### **Chapter 01: What You Need to Know Before Rigging and Animating**

Minimum system requirements for Character Animator

#### Windows

	Minimum requirement
Processor	Multi-core processor with 64-bit support
Operating system	Windows 10 (64-bit) Version 20H2 or later
RAM	8 GB of RAM (16 GB or more recommended)

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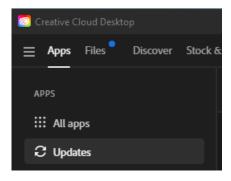


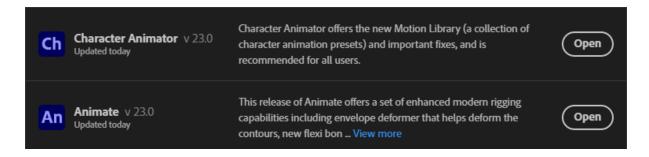
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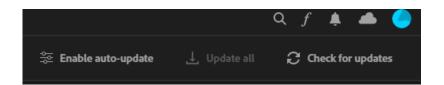
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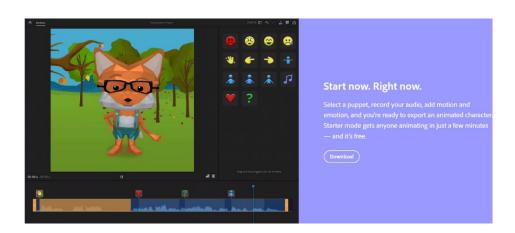
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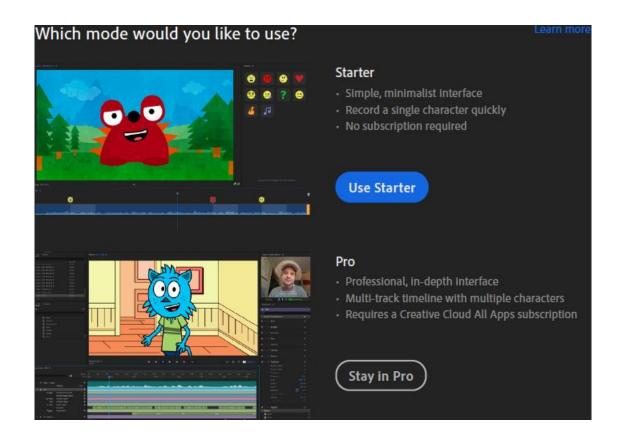


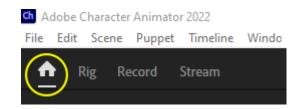


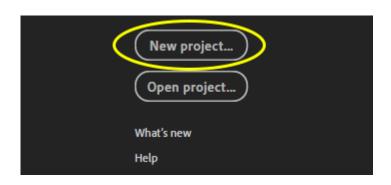




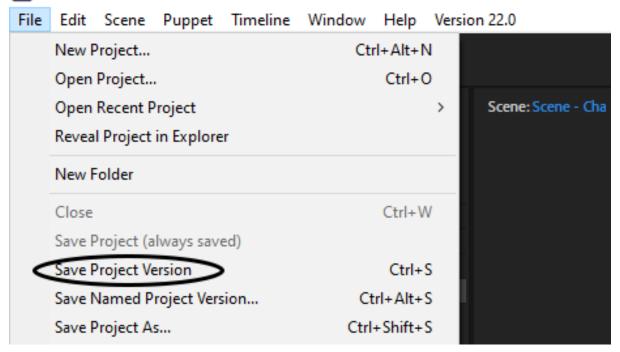


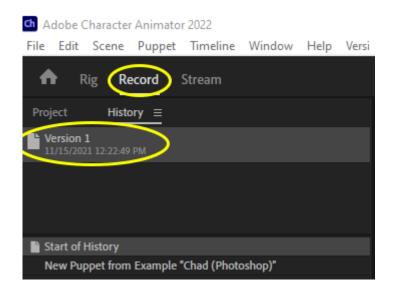


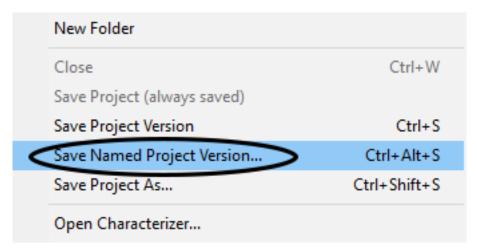


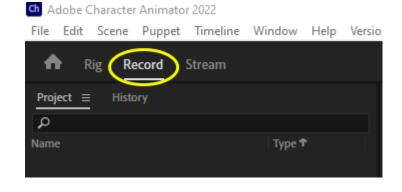


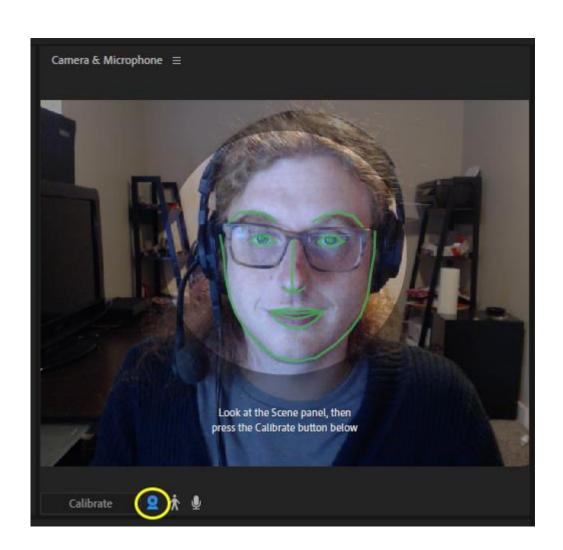
#### Adobe Character Animator 2022



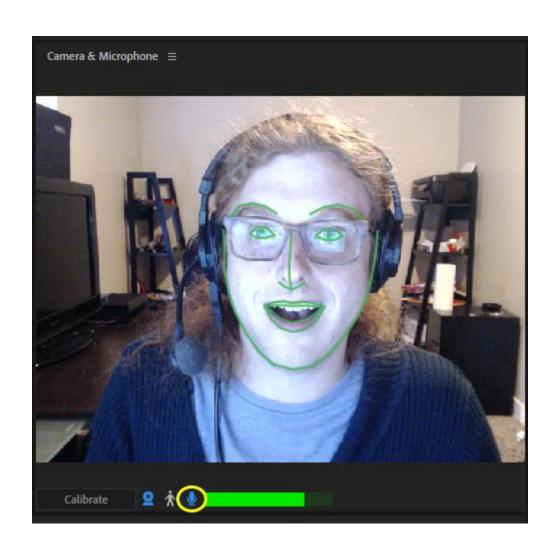


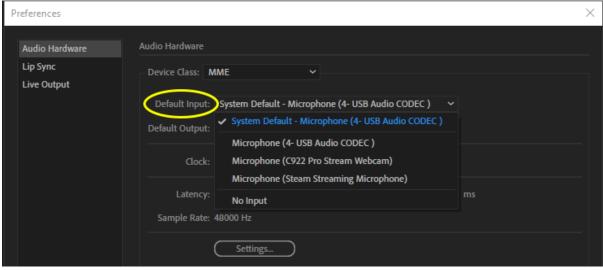




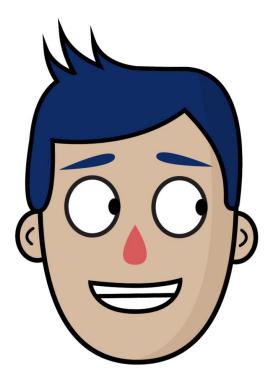




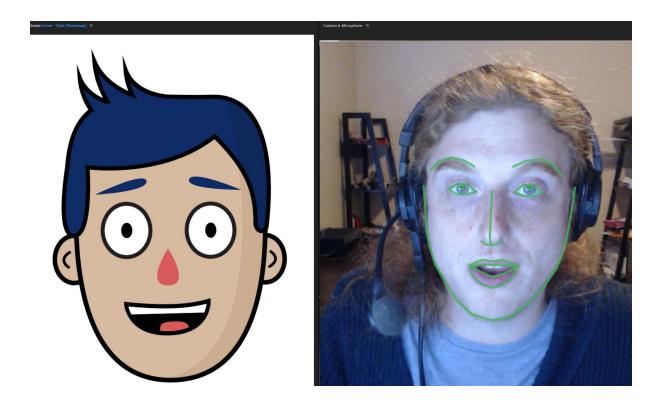


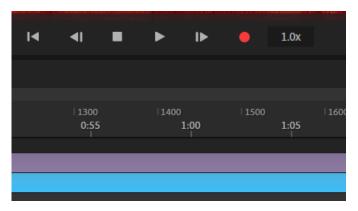


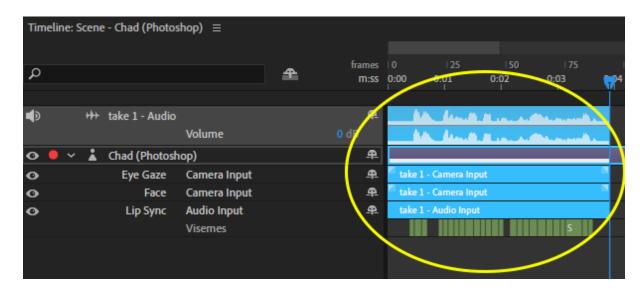




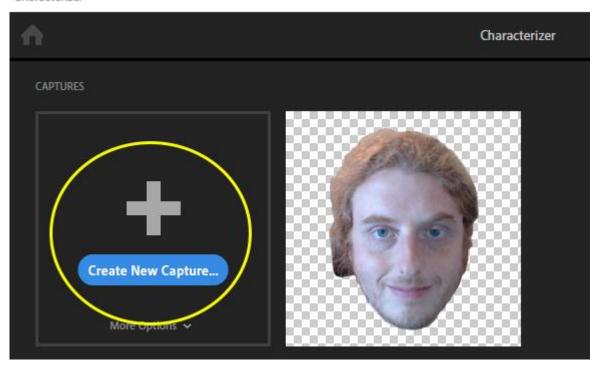








#### Characterizer



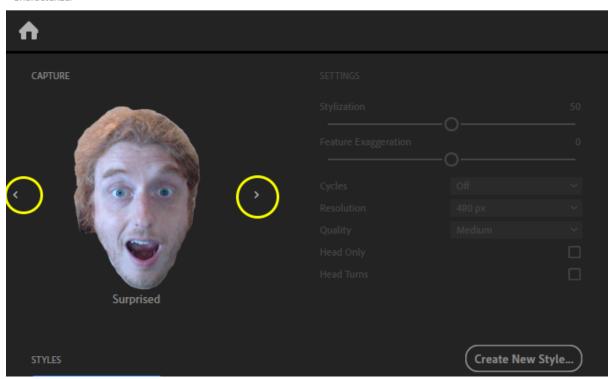
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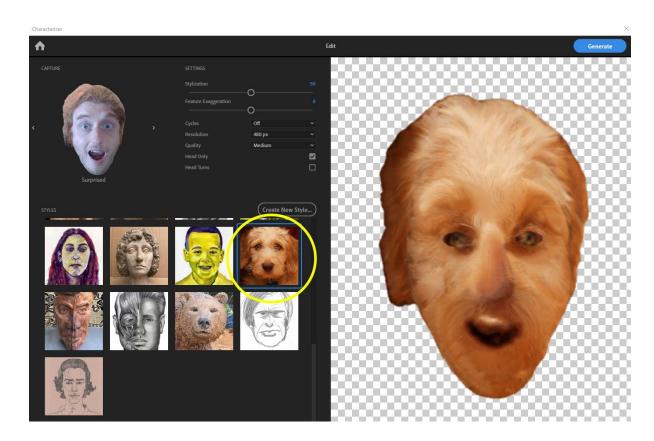


Close your eyes.

Cancel

#### Characterizer

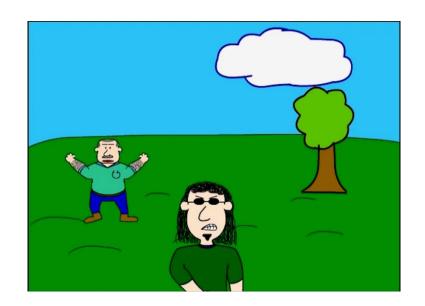


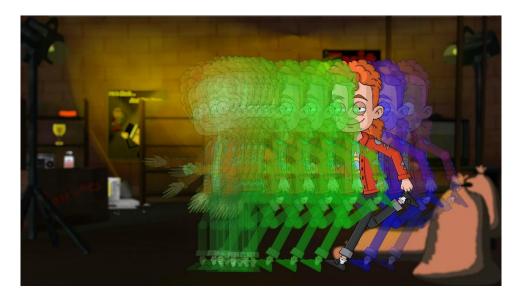


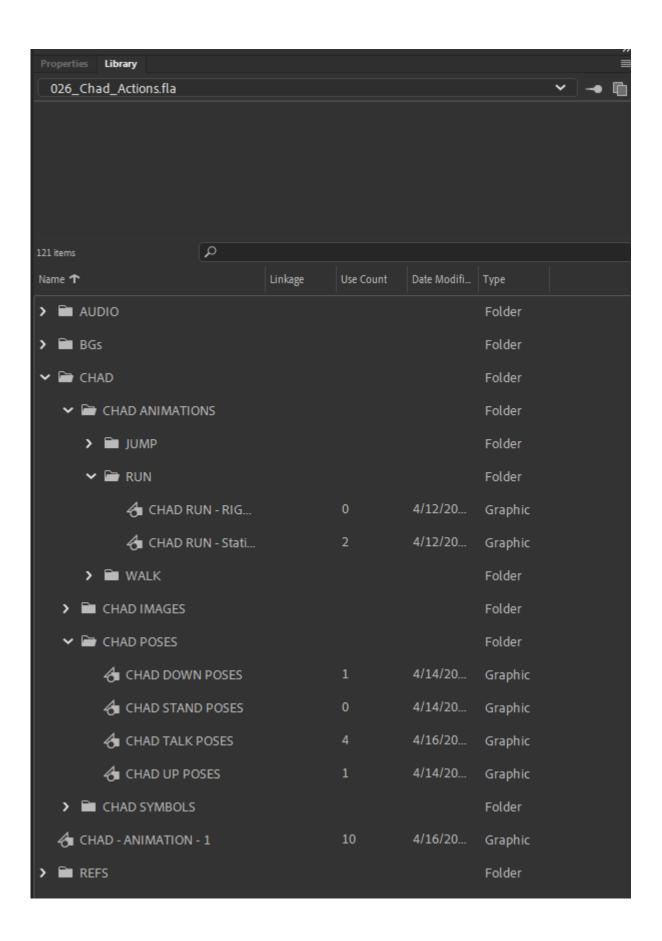
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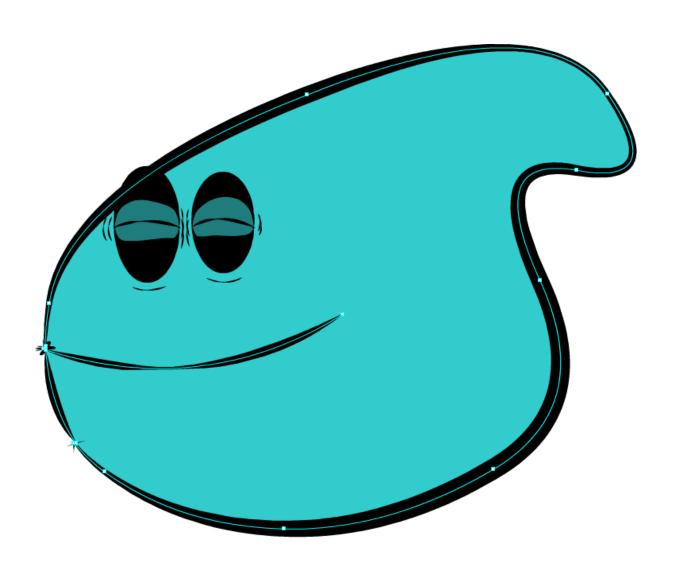




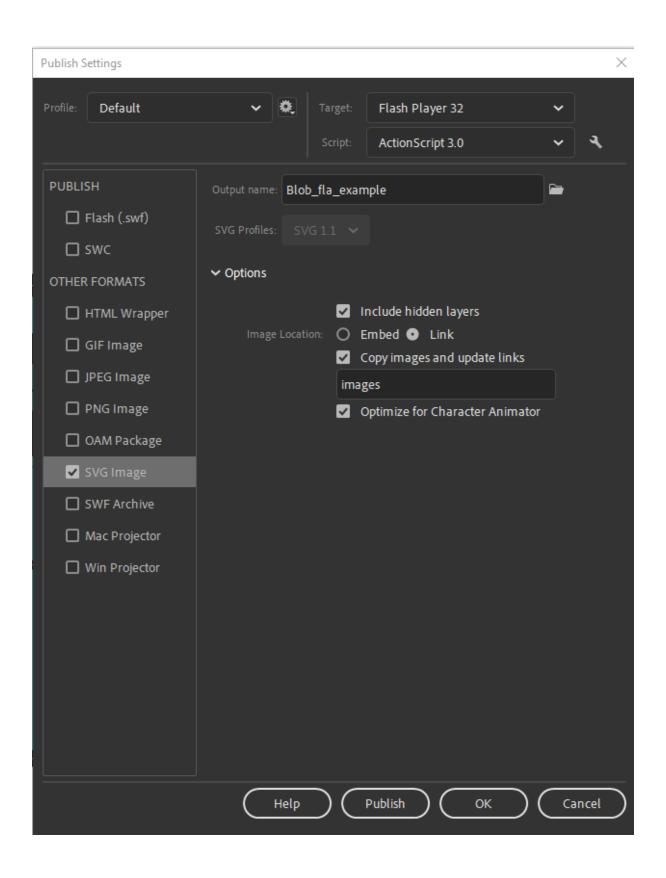


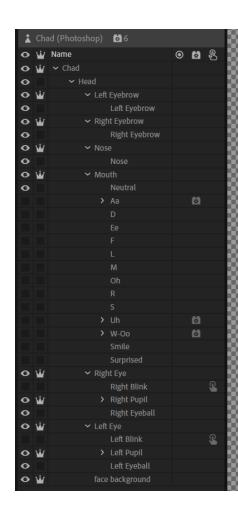


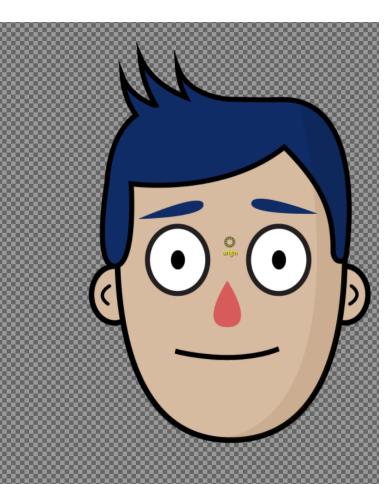


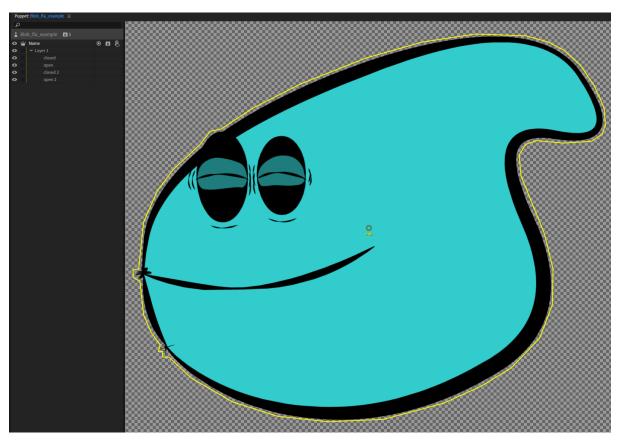


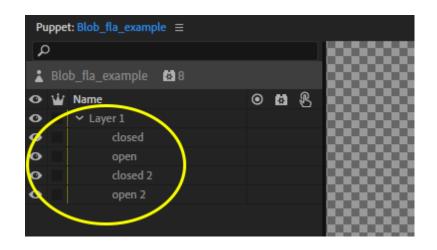


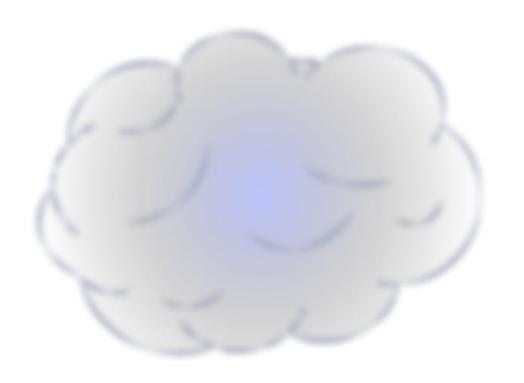


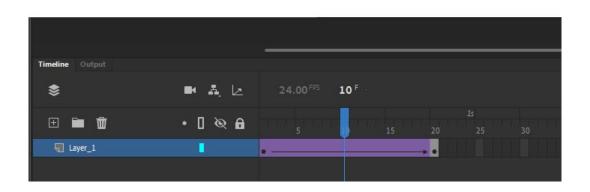


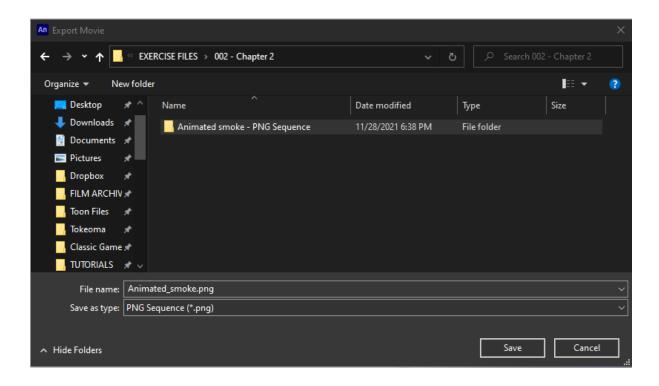


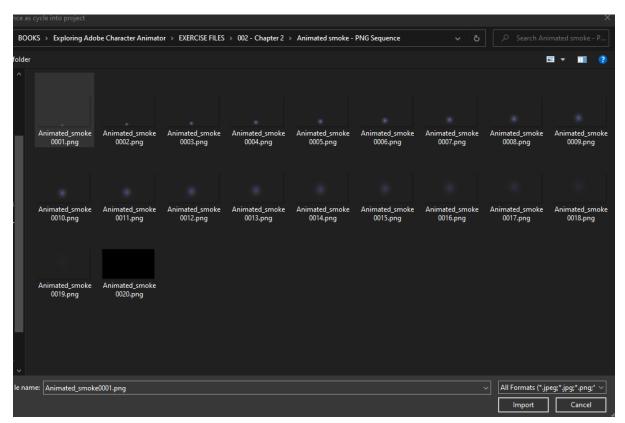






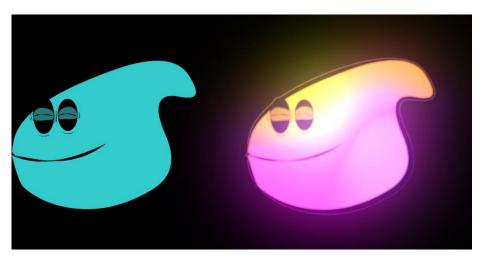










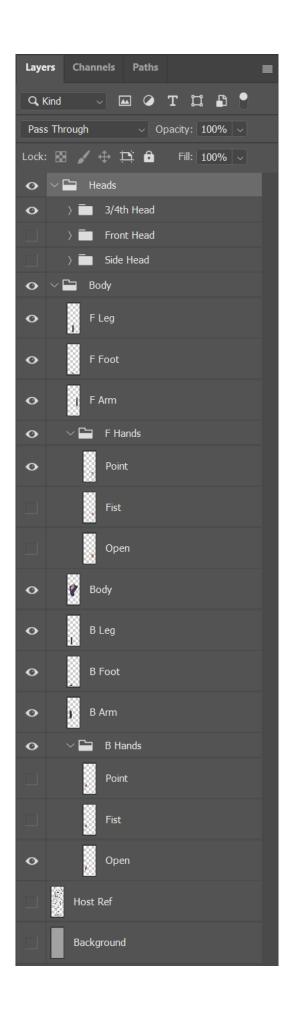


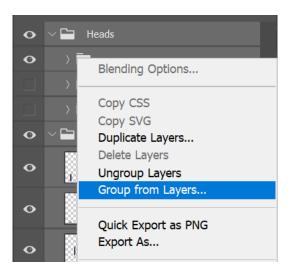


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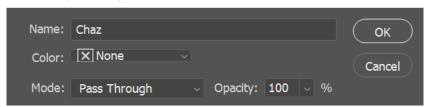




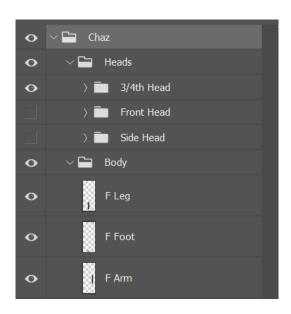


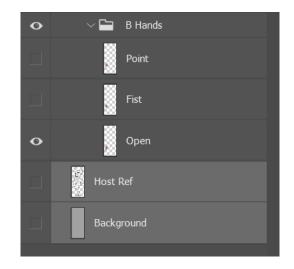


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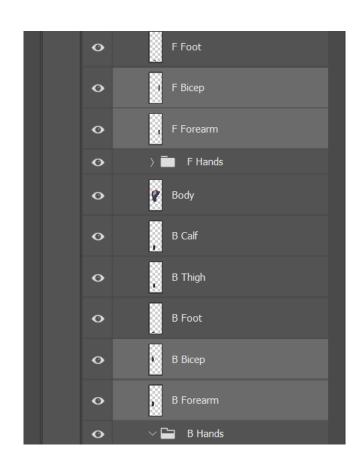


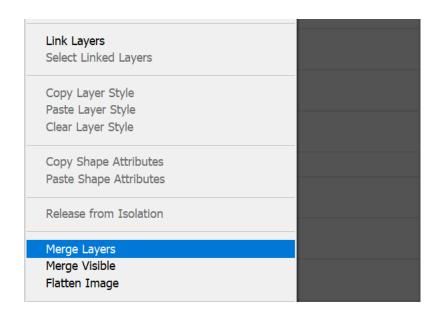
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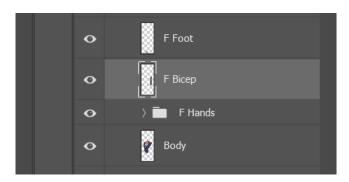


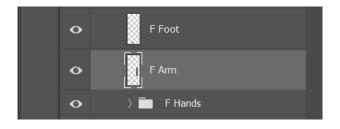


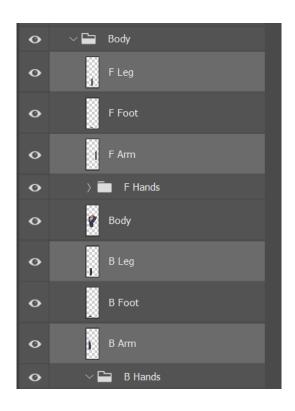


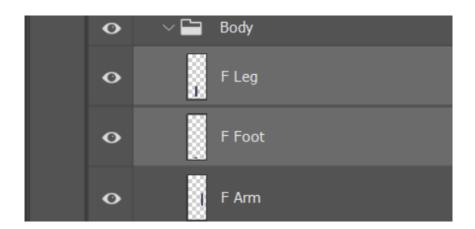




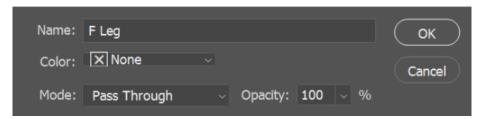




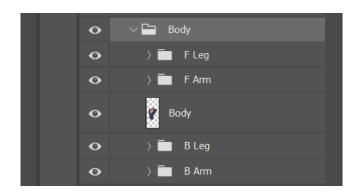


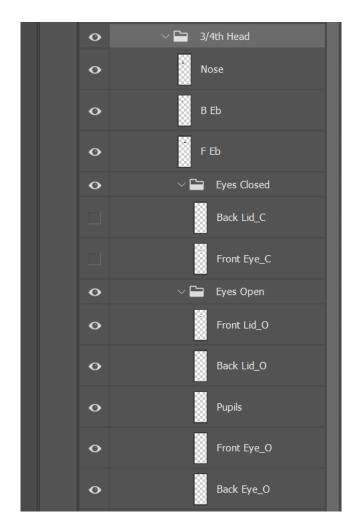


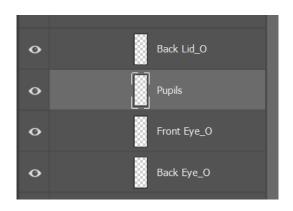


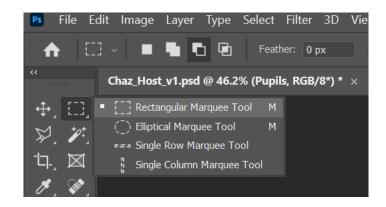


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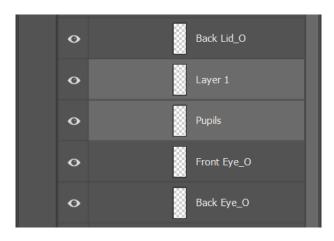


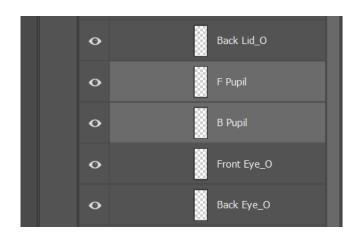


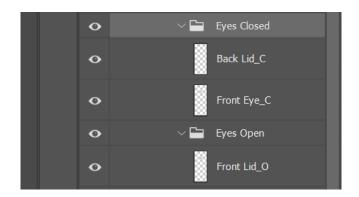




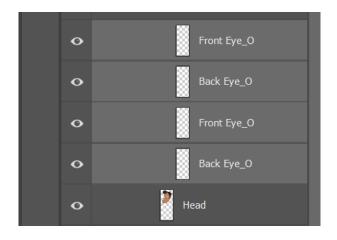


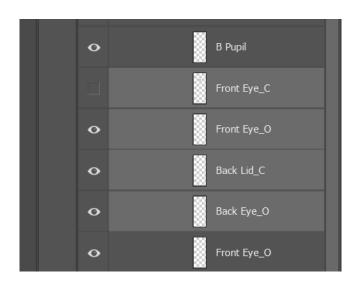


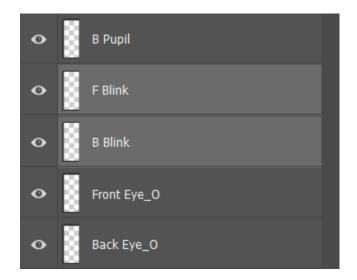


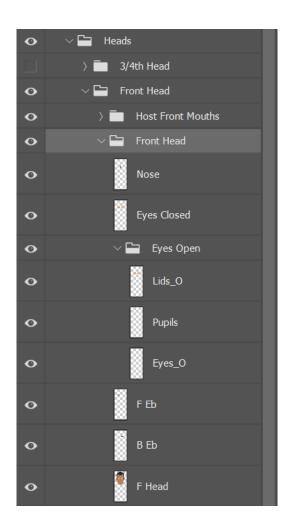


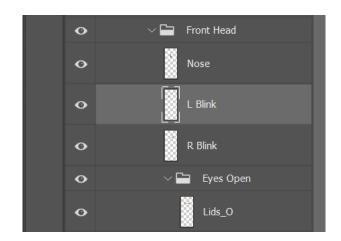


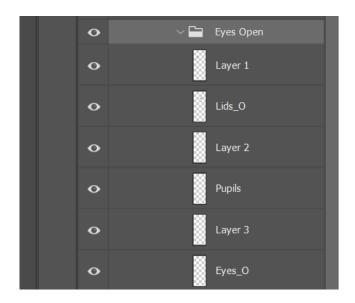


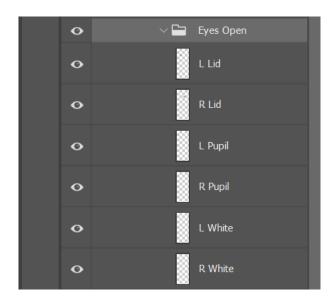


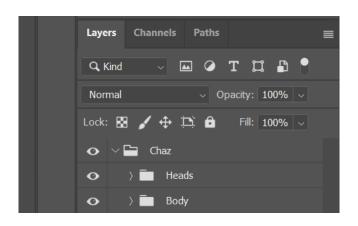


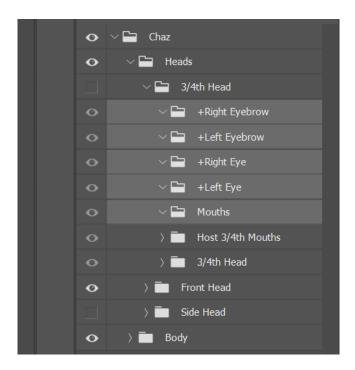




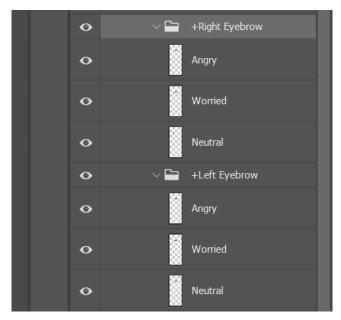






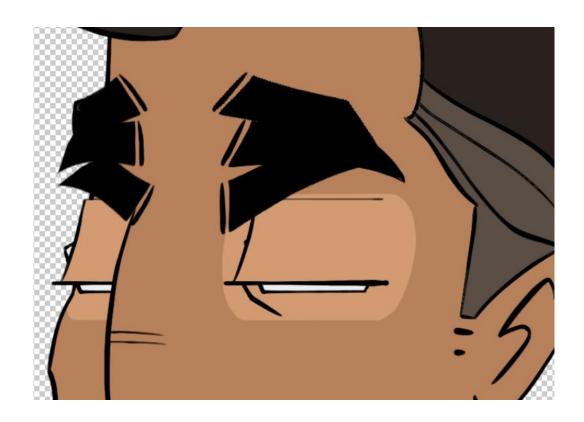


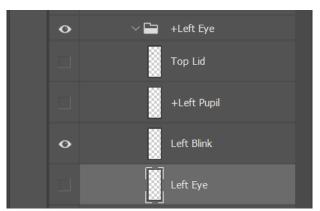


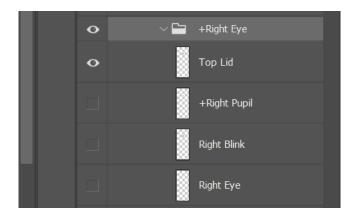


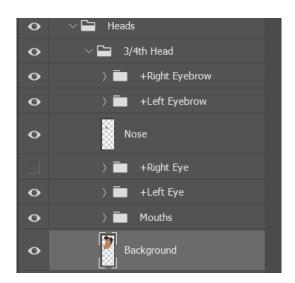


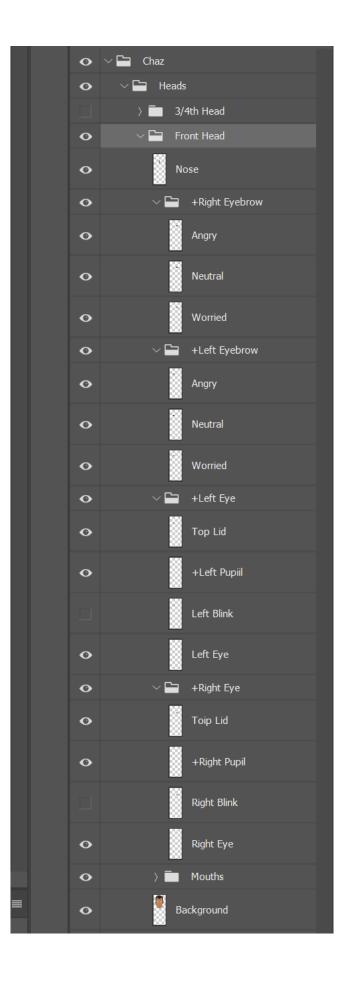


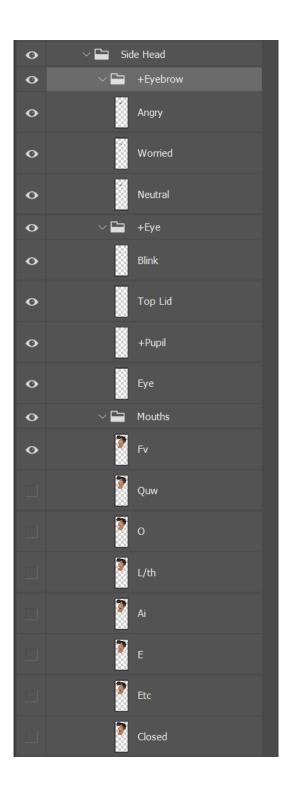


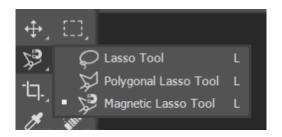




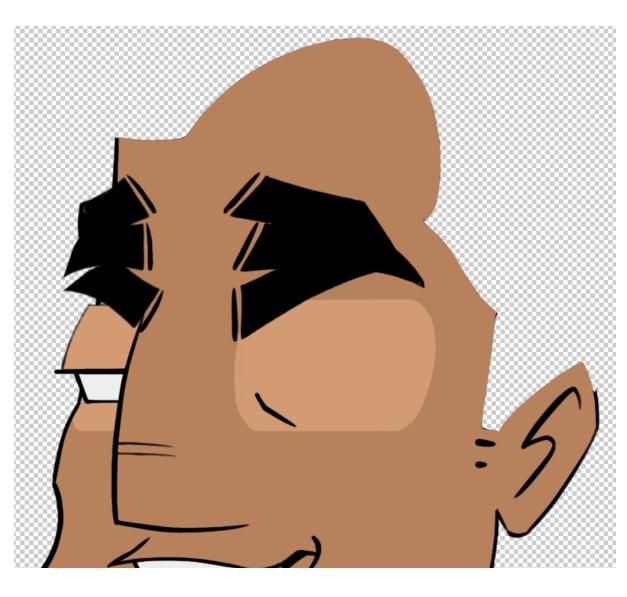


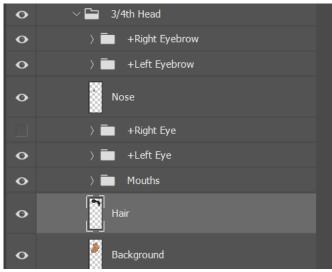




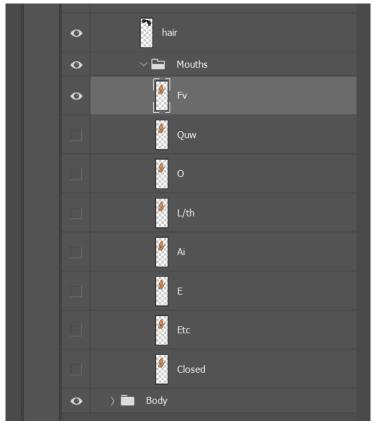


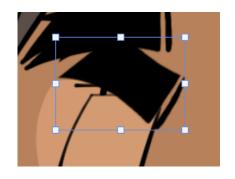


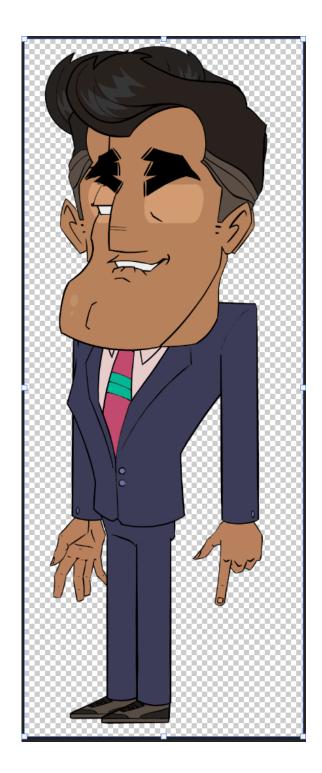




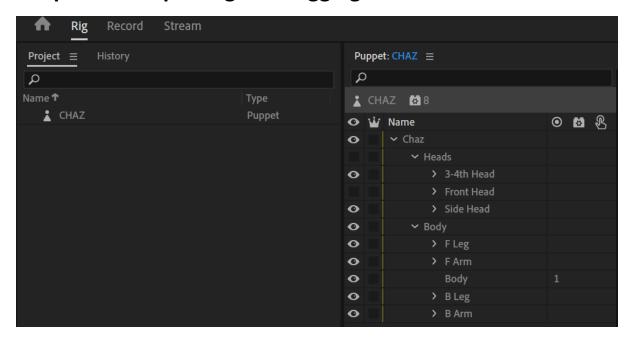




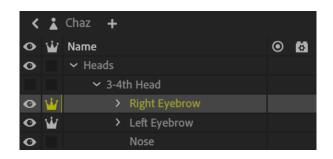


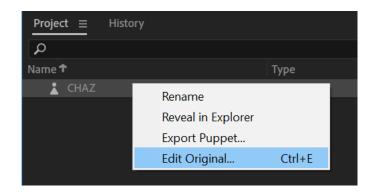


## **Chapter 04: Importing and Tagging Your Character**

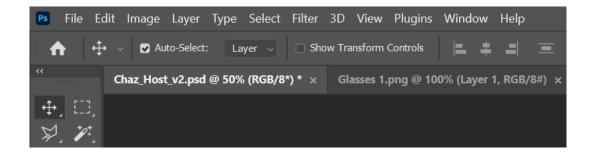


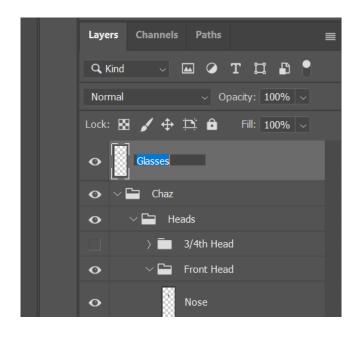


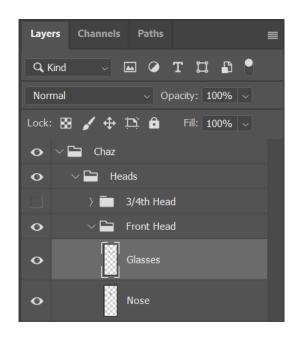




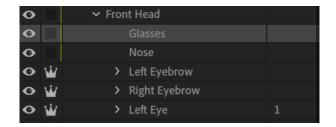




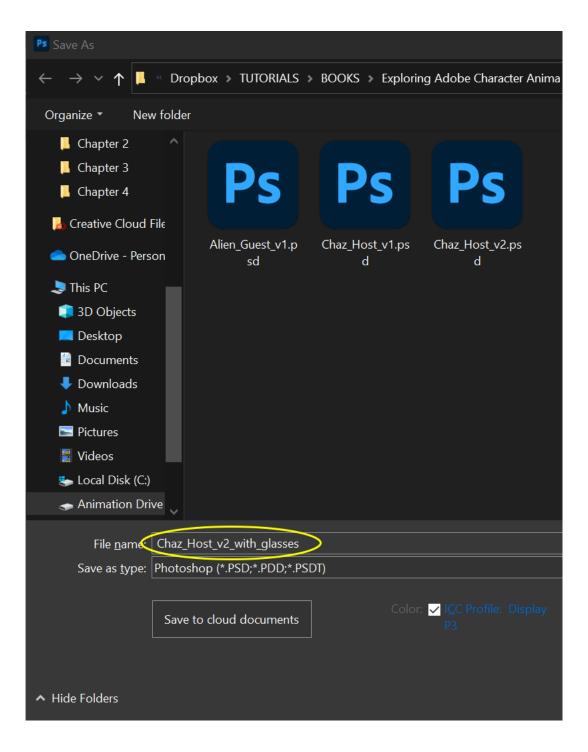




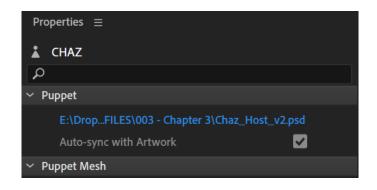


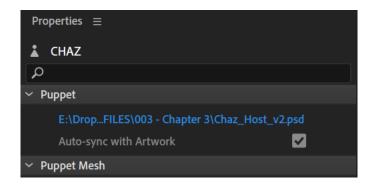


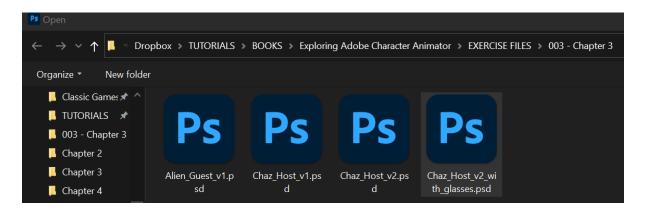


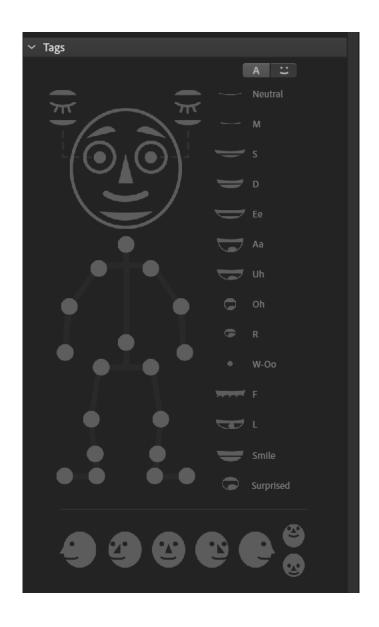


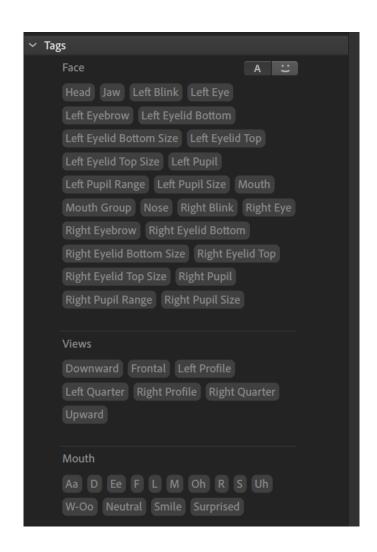


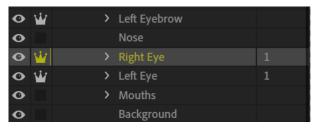






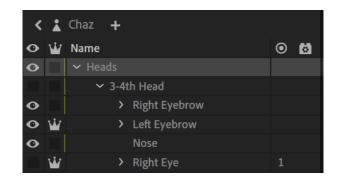


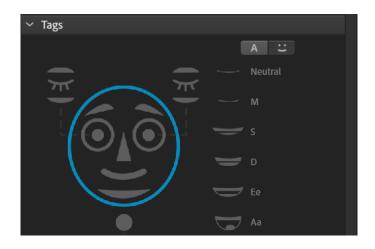


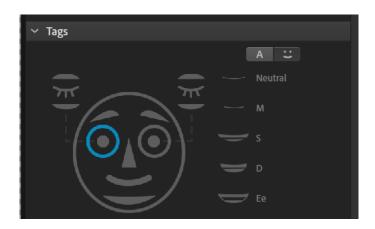


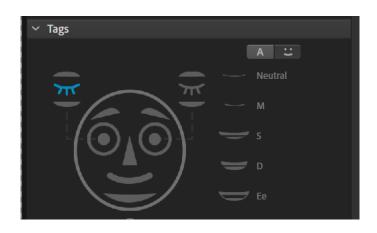


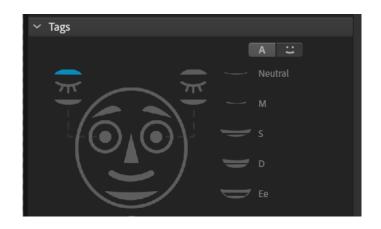


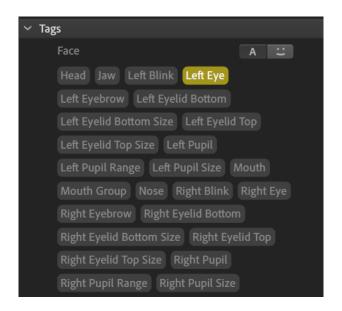




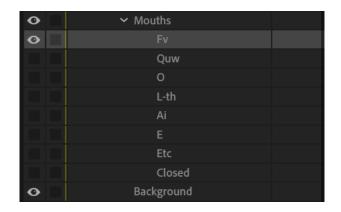


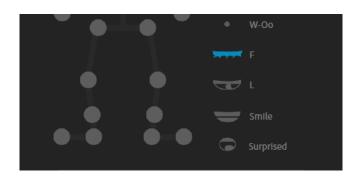


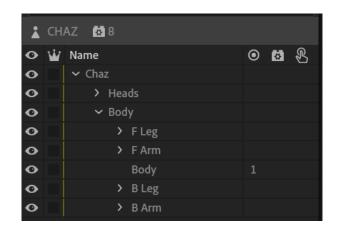




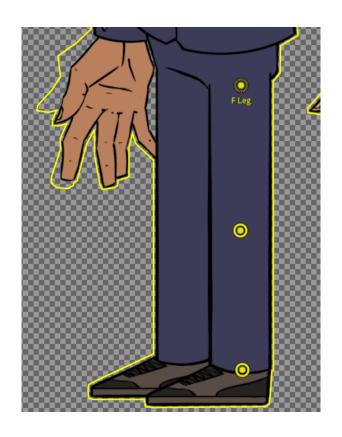




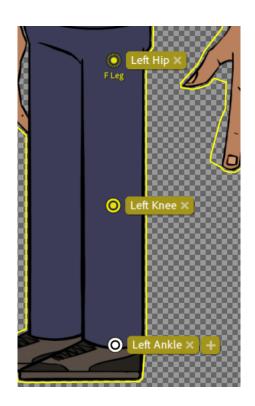




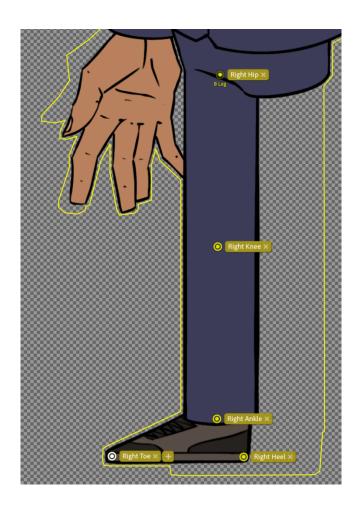


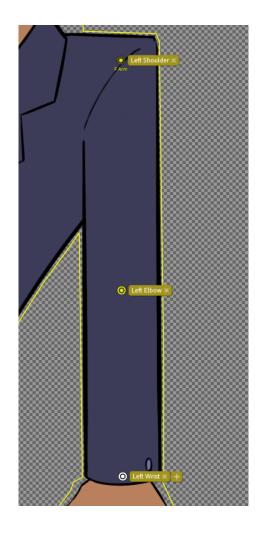


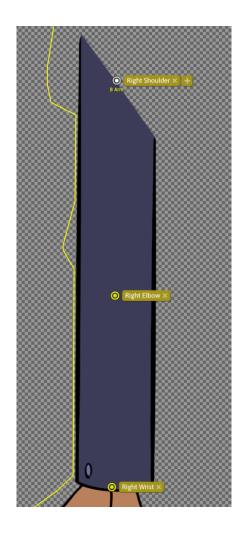






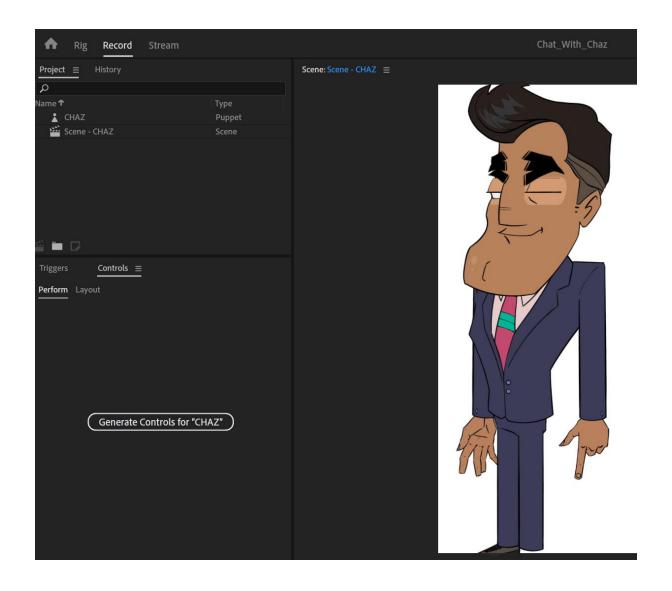


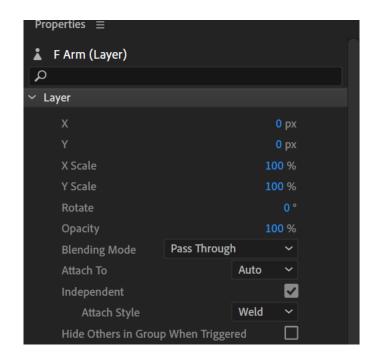


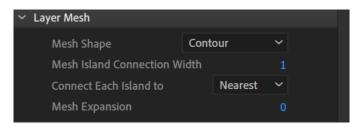


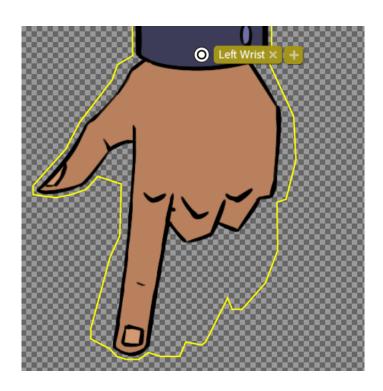


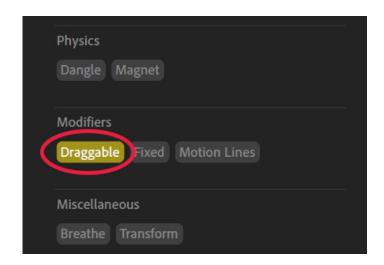
## **Chapter 05: Creating Control Handles and Behaviors**



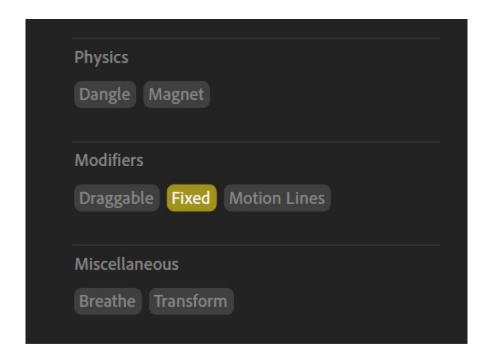


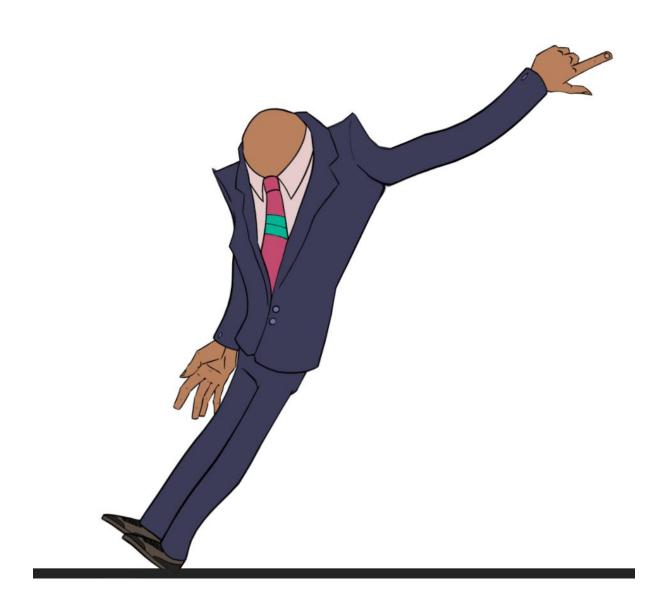


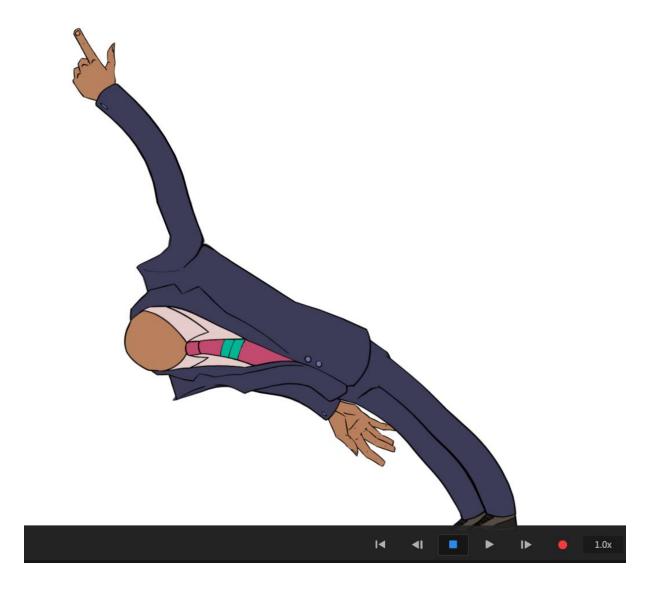


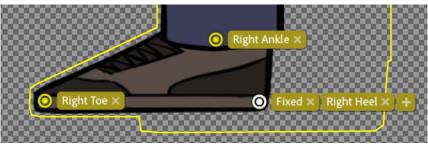


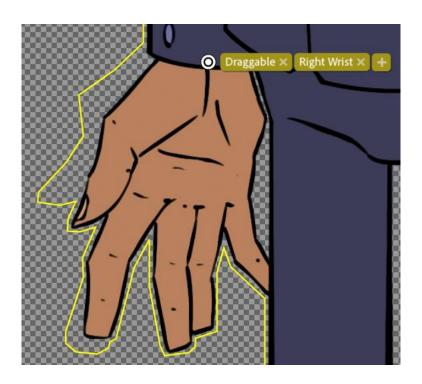






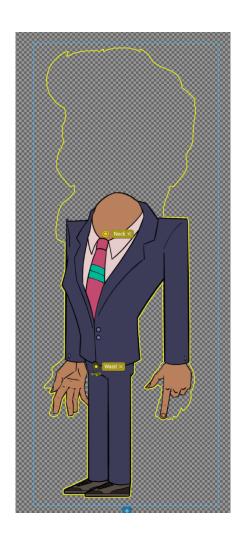




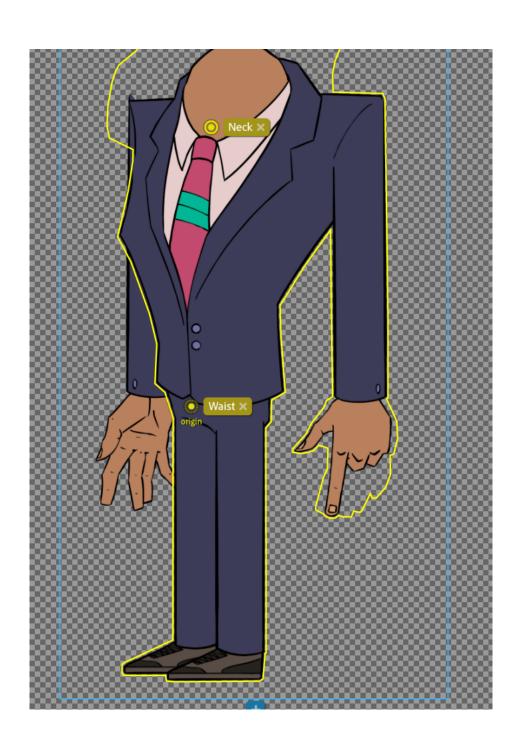


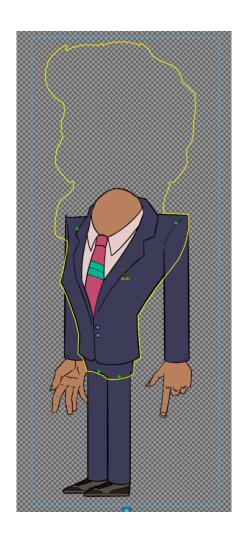


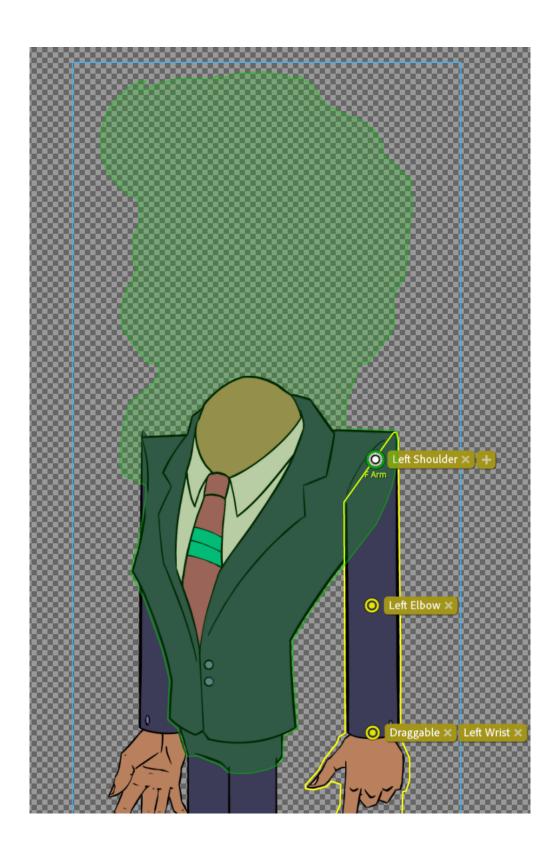


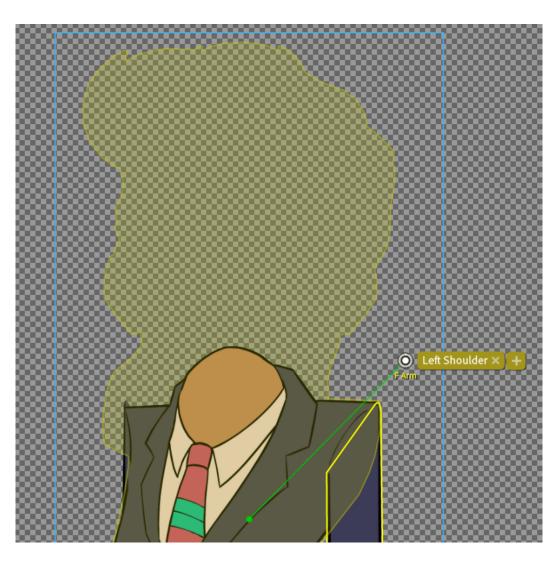


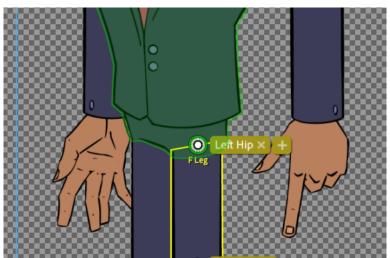


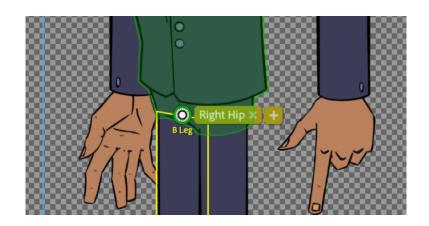


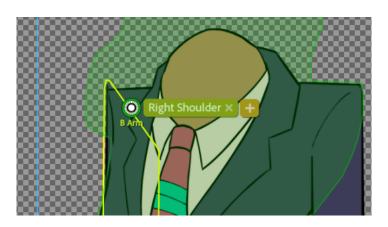




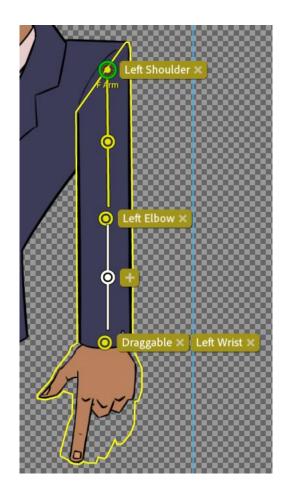






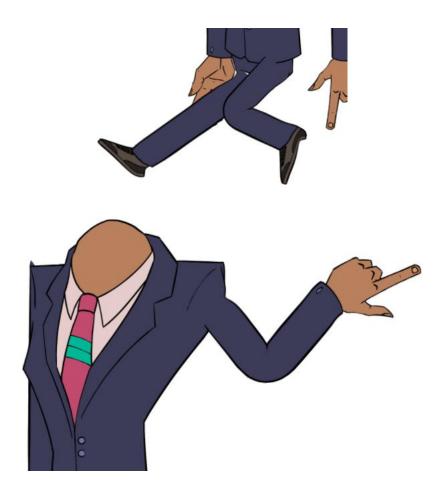


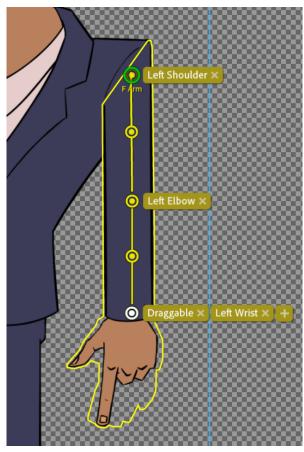


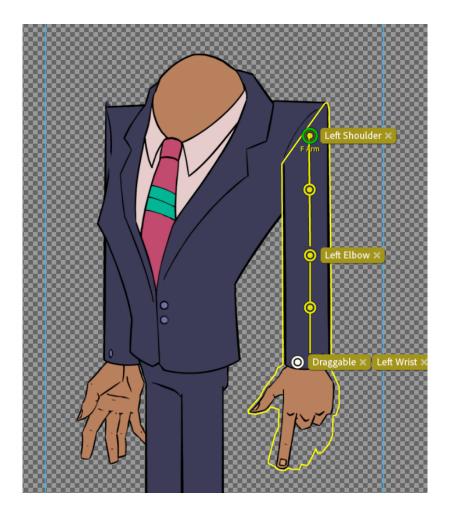






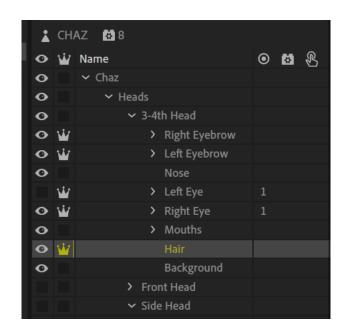




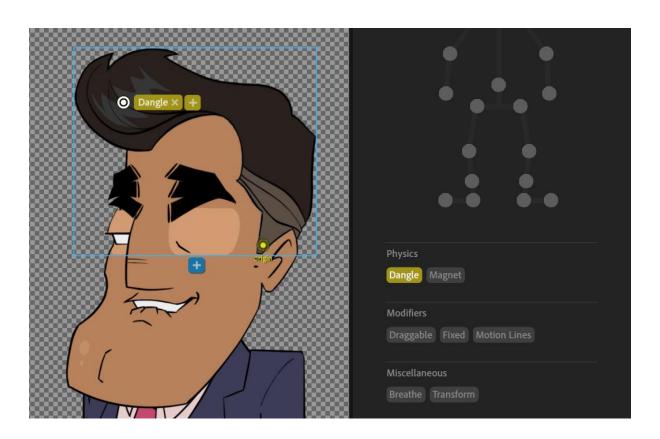




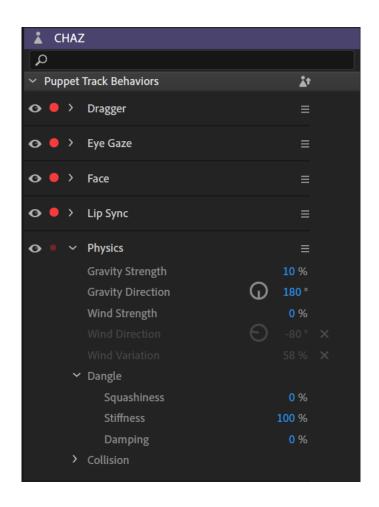
## **Chapter 06: Physics, Behaviors, and Meshes**





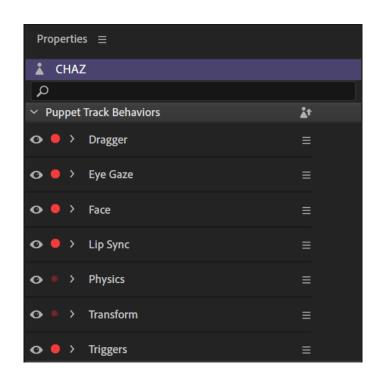






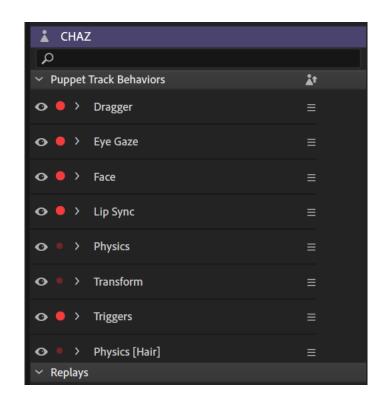










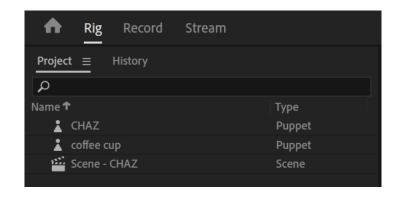




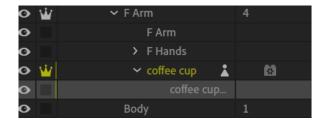


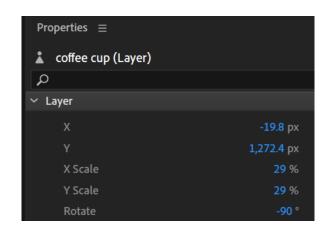


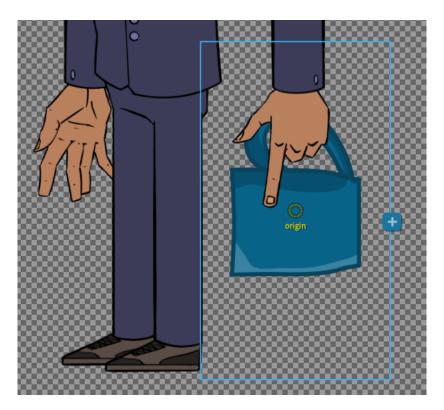
## **Chapter 07: Assigning Mouths and Props with Triggers and Swap Sets**

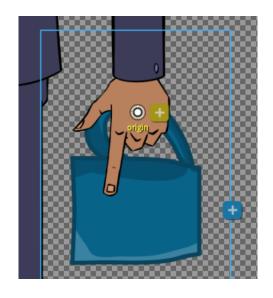


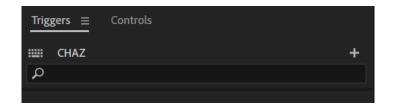


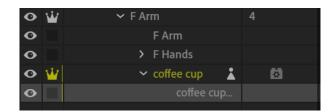


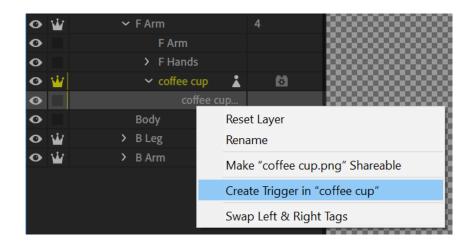


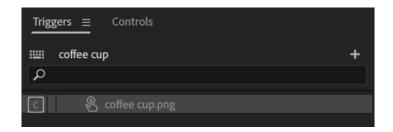


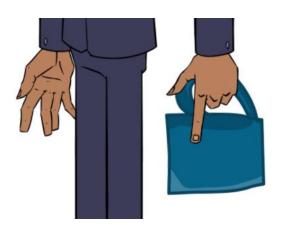


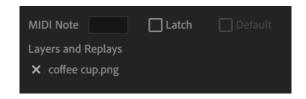


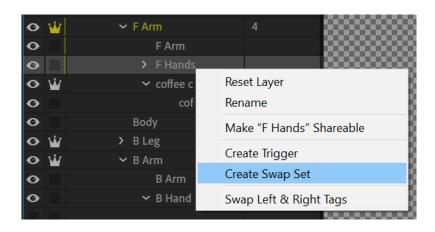


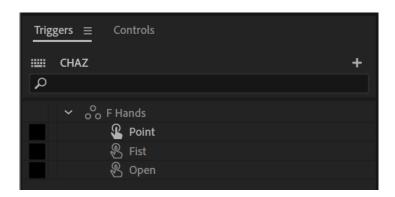


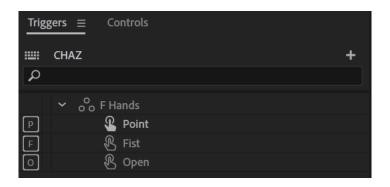


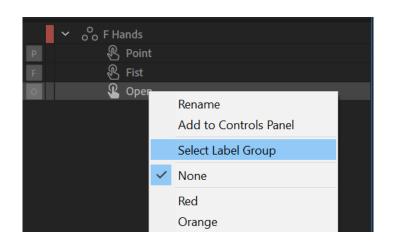




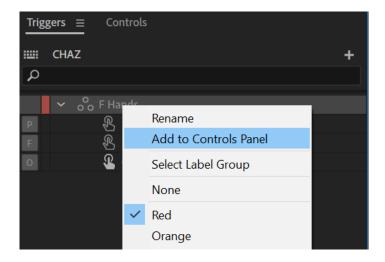


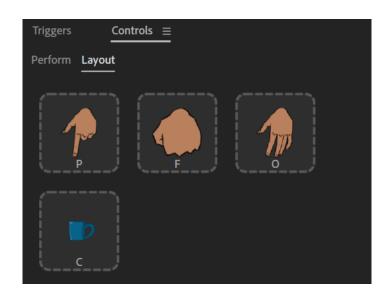


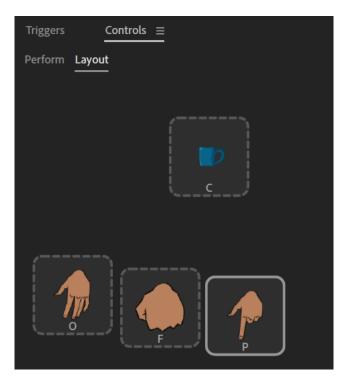




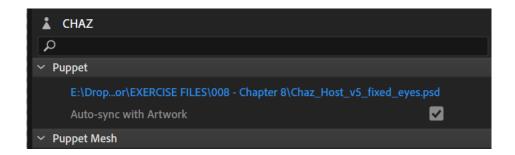








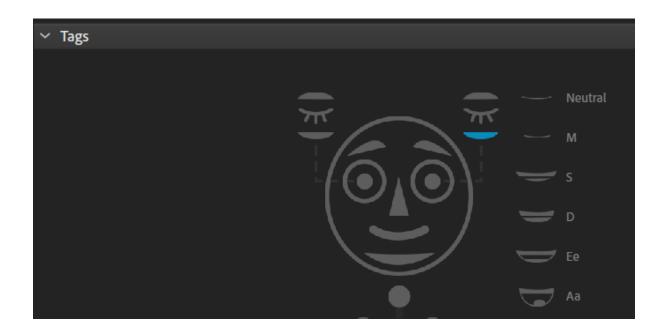
## **Chapter 08: Refining Layers and Exploring Optional Rig Features**





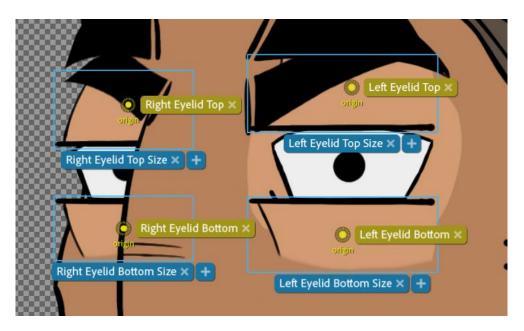


<b>⊘</b> <u>₩</u>	~	Left Eye	1
O		Bottom Lid	
O		Top Lid	
<b>⊙</b> ₩		> Pupil	
•		Right Eye	
<b>⊘</b> ₩	>	Right Eye	1
•	>	Mouths	



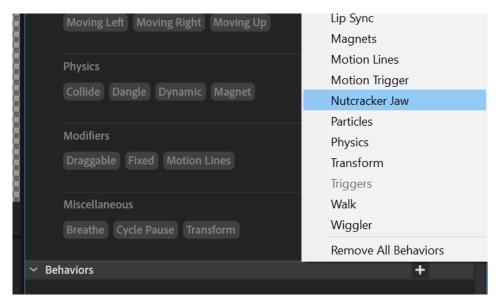


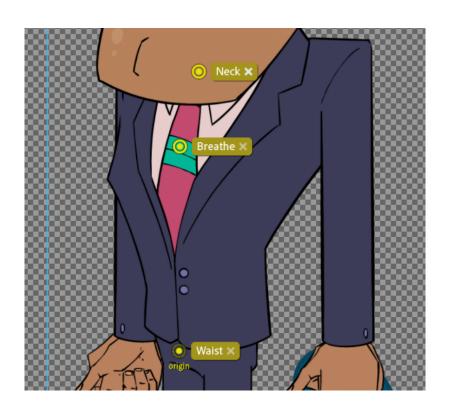
0	Ŵ	➤ Left Eye	1
•	4	Bottom Lid	
•	W	Top Lid	
0	Ŵ	> Pupil	
0		Right Eye	
0	Ŵ	➤ Right Eye	1
•	W	Bottom Lid	
•	Ŵ	Top Lid	

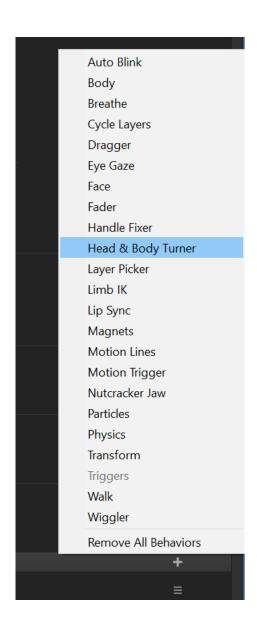


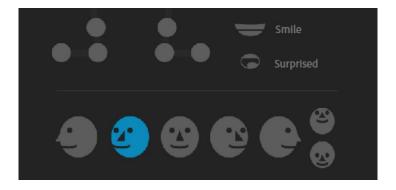






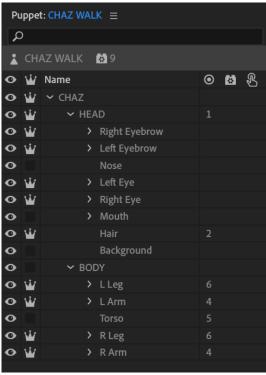


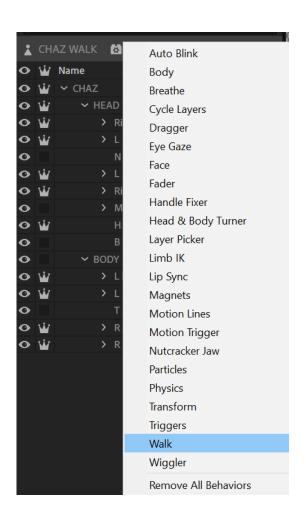




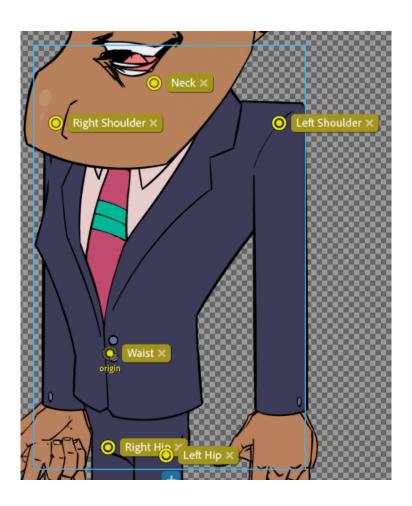
## **Chapter 09: Working with Preset Actions**

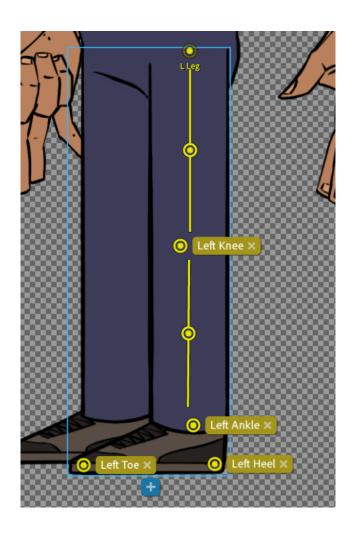


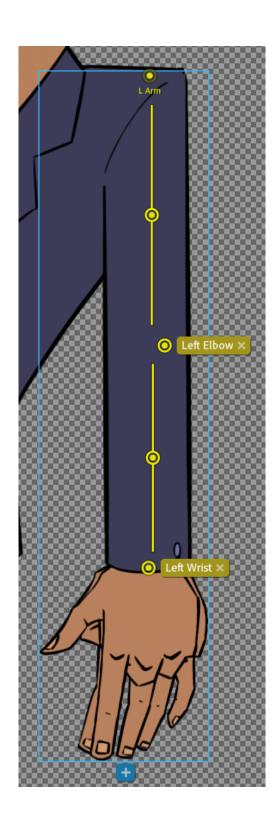




•	<b>ч</b> н	andles	
	>	Right Hip	
١	>	Left Hip	
١	>	Right Knee	
١	>	Right Ankle	
١	>	Right Heel	
ı	>	Right Toe	
١	>	Left Knee	
١	>	Left Ankle	
١	>	Left Heel	
١	>	Left Toe	
١	>	Waist	
١	>	Neck	
ı	>	Right Shoulder	
١	>	Right Elbow	
١	>	Right Wrist	
١	>	Left Shoulder	
ı	>	Left Elbow	
ı	>	Left Wrist	



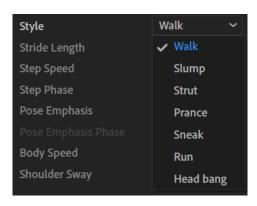




• 👑	→ HEAD	1
<b>♥</b>	> Right Eyebrow	
<b>○ ₩</b>	> Left Eyebrow	
0	Nose	
<b>⊙</b> ₩	> Left Eye	
<b>⊙</b> ₩	> Right Eye	
0	> Mouth	
<b>○ ₩</b>	Hair	2
<b>o</b>	Background	

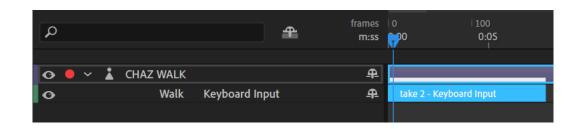






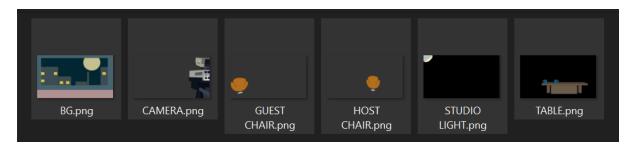


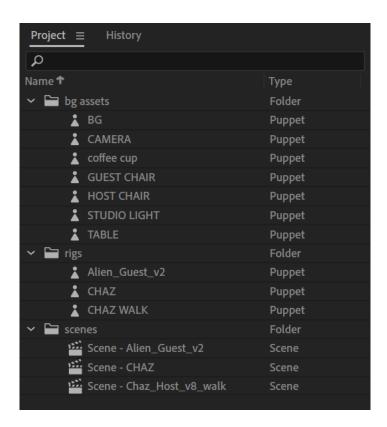


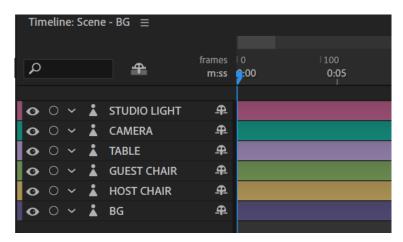


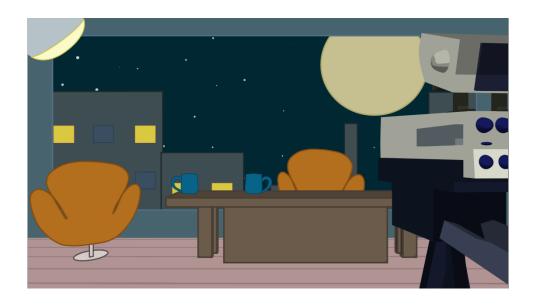


## **Chapter 10: Animating a Simple Sequence**





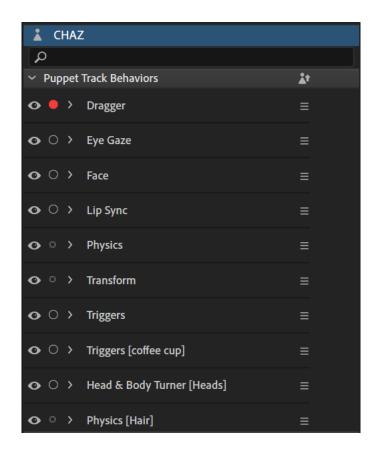




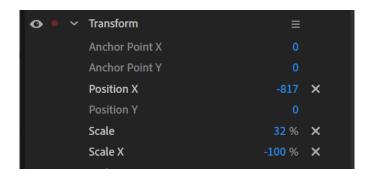




Head Position Strength	0 %	x	
(Head Scale Strength)	25 %		
Head Tilt Strength	28 %	×	

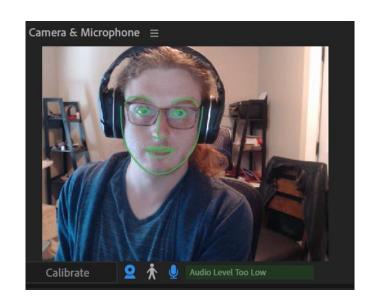


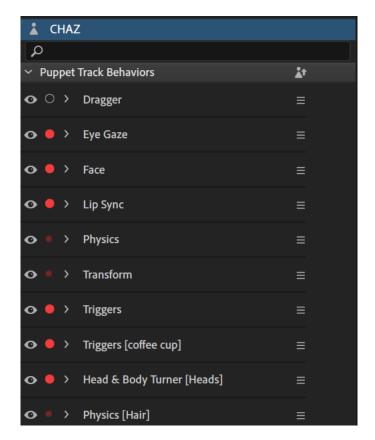


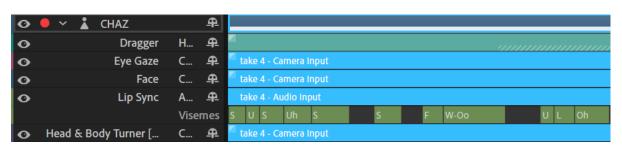






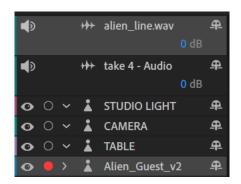


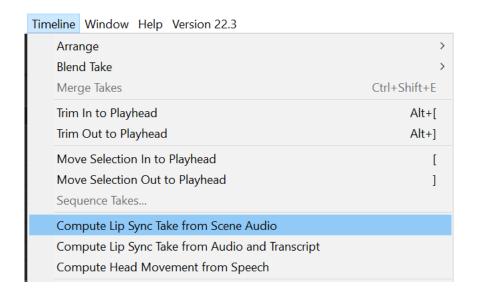






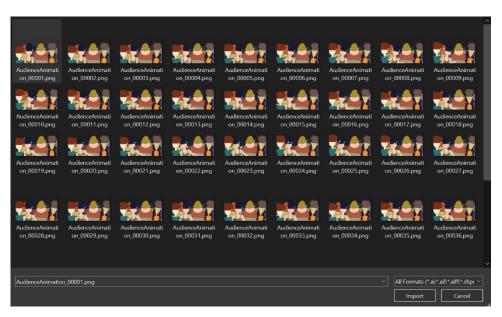


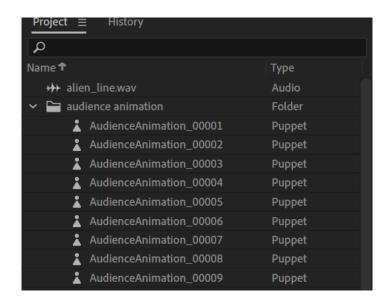


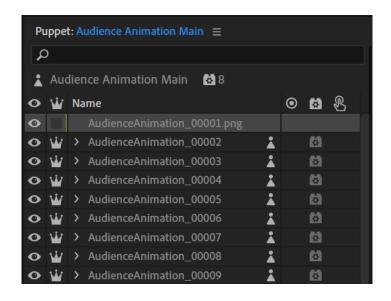


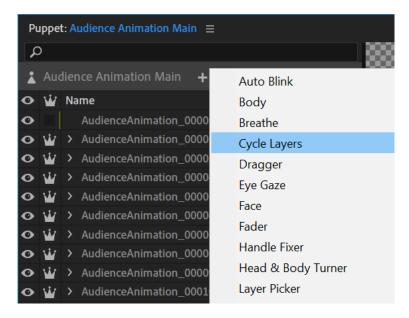


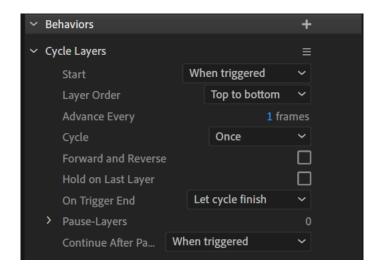
## **Chapter 11: Rearranging, Polishing, and Enhancing Our Sequence**

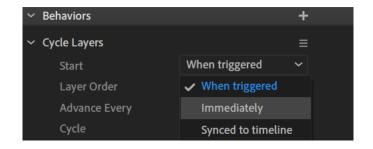


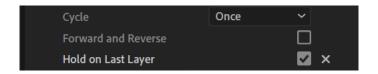


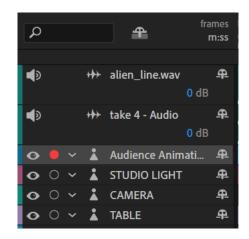






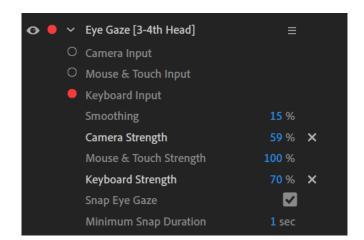


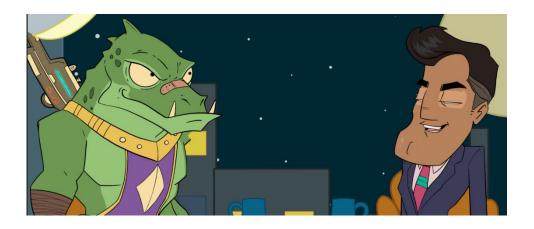




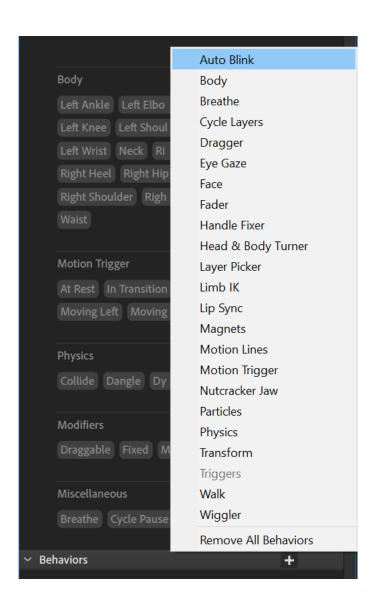


→ Behaviors	+
→ Eye Gaze	≡
Smoothing	15 %
Camera Strength	100 %
Mouse & Touch Strength	100 %
Keyboard Strength	100 %
Snap Eye Gaze	☑
Minimum Snap Duration	1 sec
> Views	1
> Handles	





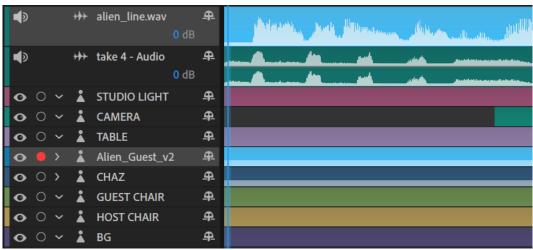
		Handle (origin)	<u> </u>	
0	Lip Sync	Audio Input	<u> </u>	
		Visemes		
0	Eye Gaze [3-4th Head]	Keyboard Input	<u> </u>	

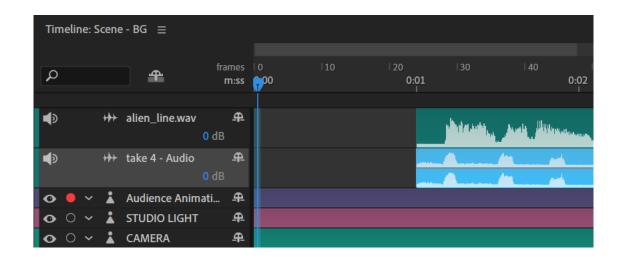




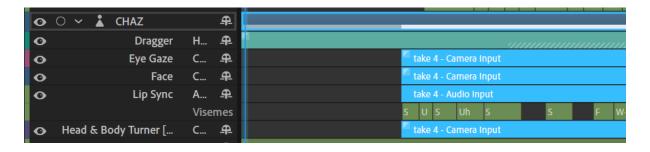
∨ Puppet	Track Behaviors	<b>≛</b> t
• · ·	Dragger	≡
• • •	Eye Gaze	≡
• · ·	Face	≡
• · ·	Head & Body Turner	≡
• · ·	Lip Sync	≡
• · ·	Physics	≡
• · ·	Transform	≡
• · ·	Triggers	≡
<b>⊙</b> • →	Auto Blink [3-4th Head]	≡
• · ·	Eye Gaze [3-4th Head]	≡
• · ·	Eye Gaze [Alien Front Head]	≡
• · ·	Eye Gaze [Alien Side Head]	≡
<b>•</b> • >	Dragger [Left Arm]	=
→ Replays		





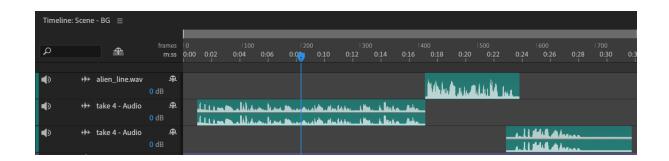


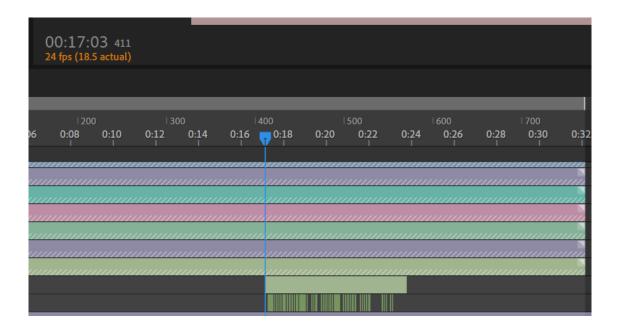


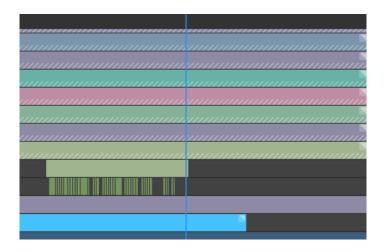


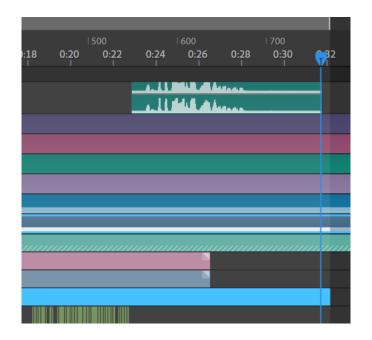


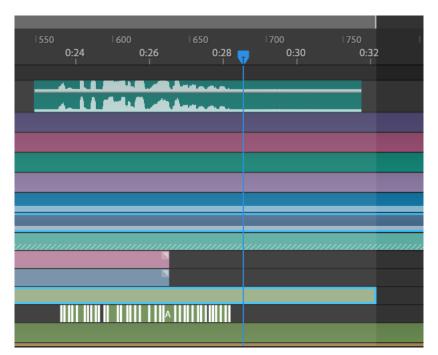


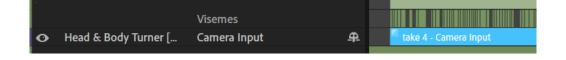


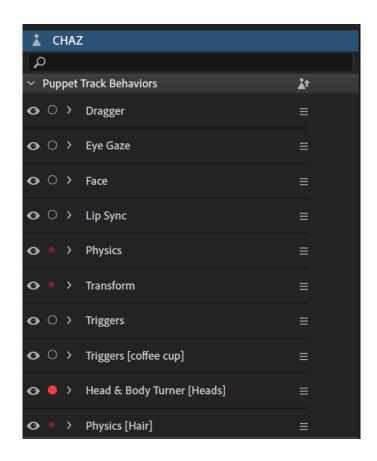


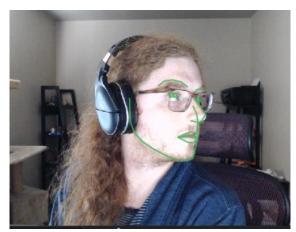




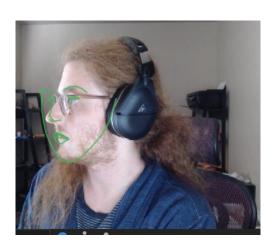










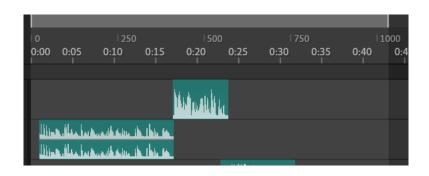


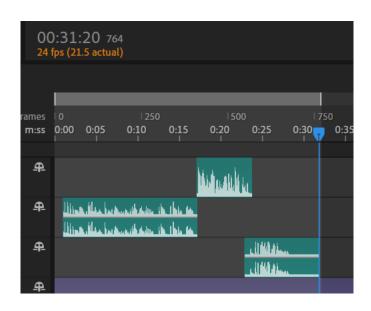




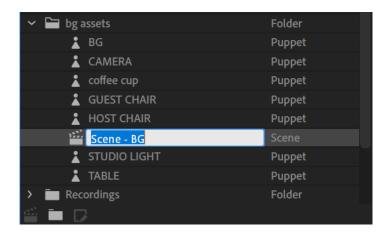


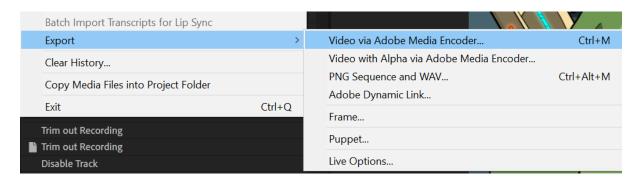
## **Chapter 12: Exporting, Editing, and Sharing Your Character Animator Sequence**

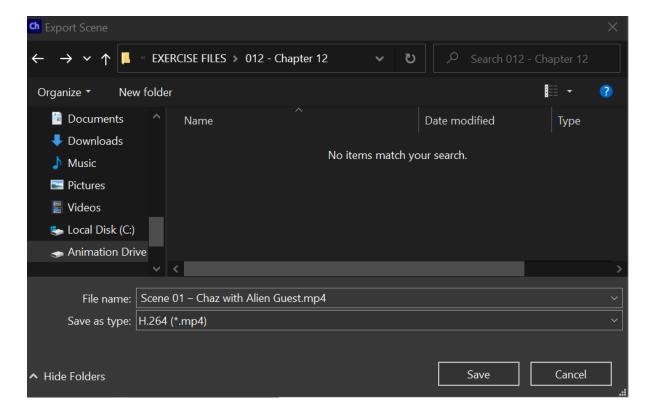


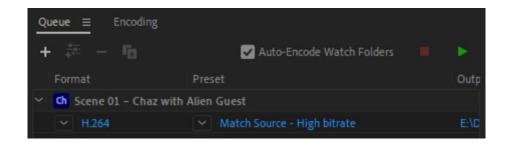


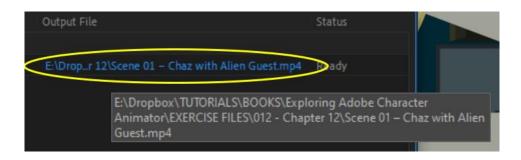
Video via Adobe Media Encoder	Ctrl+M
Video with Alpha via Adobe Media Encoder	
PNG Sequence and WAV	Ctrl+Alt+M
Adobe Dynamic Link	
Frame	
Puppet	
Live Options	

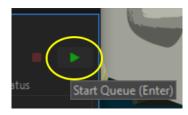


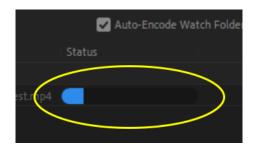


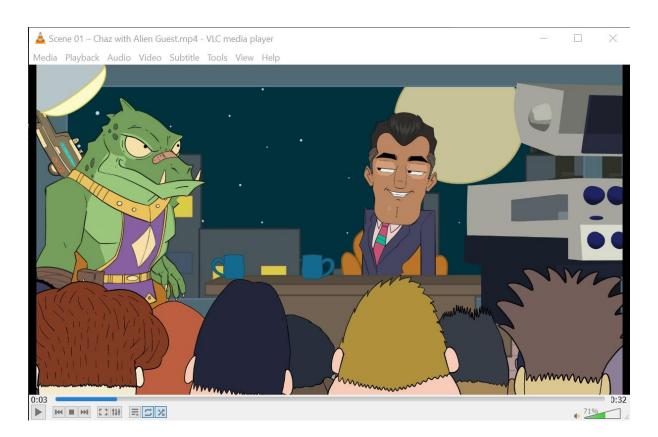


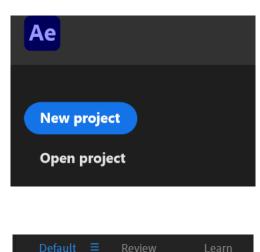


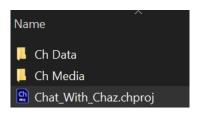


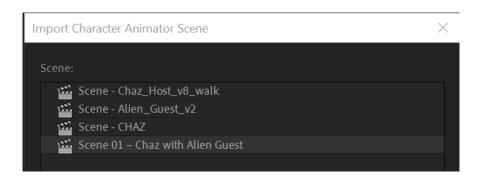


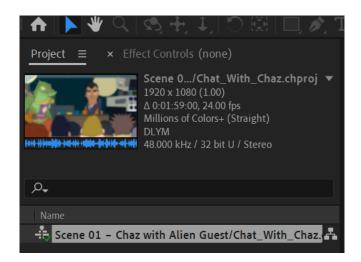


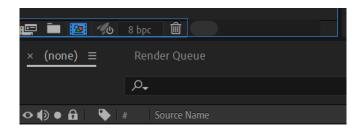


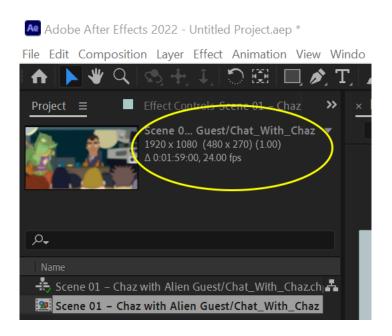




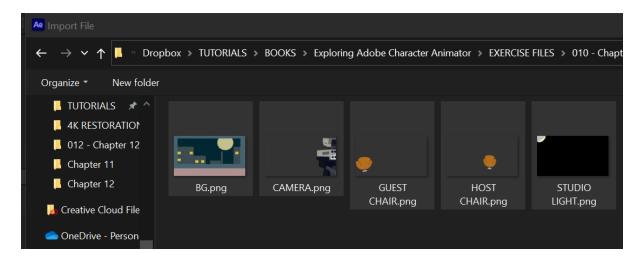


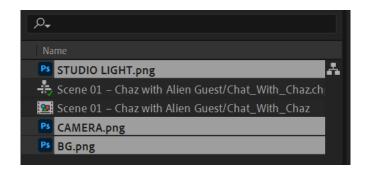


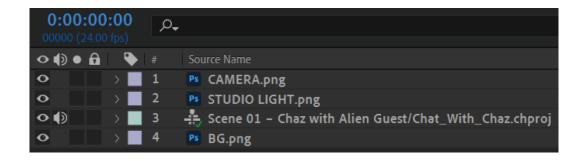


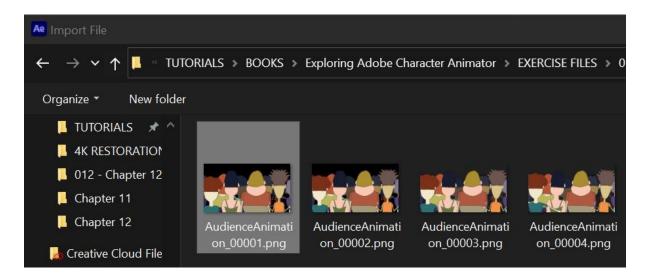






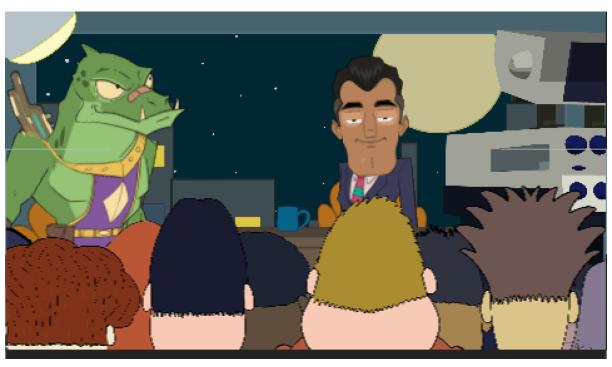


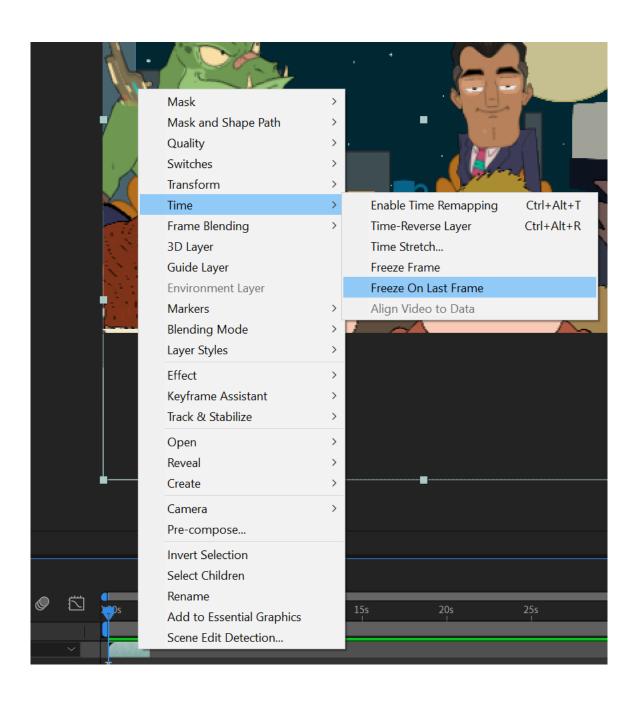


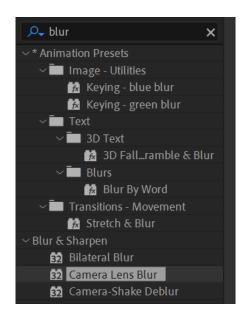


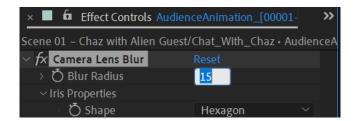


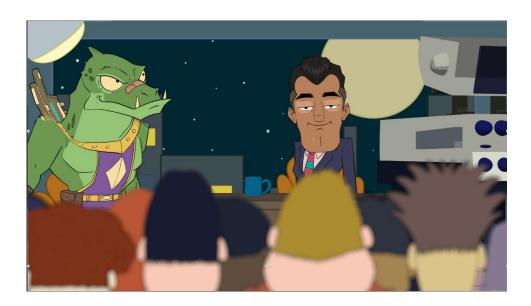


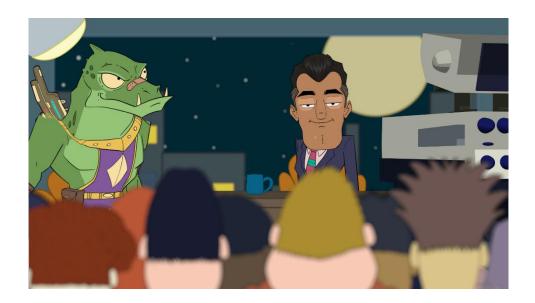


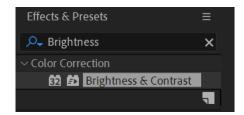




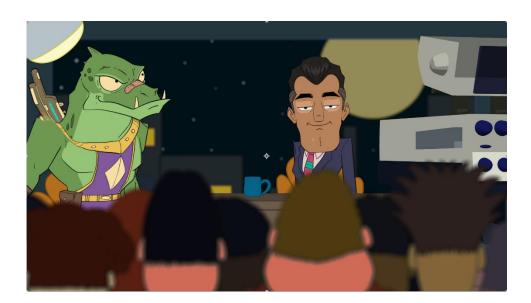


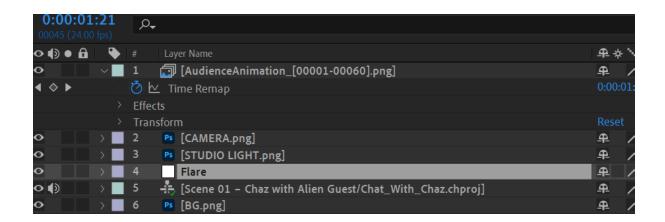


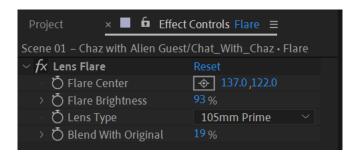


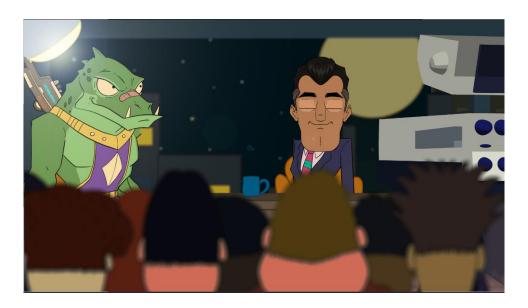






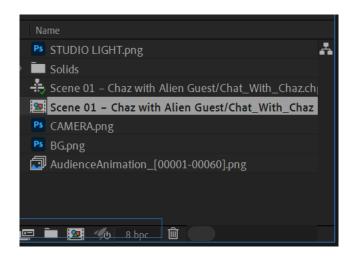








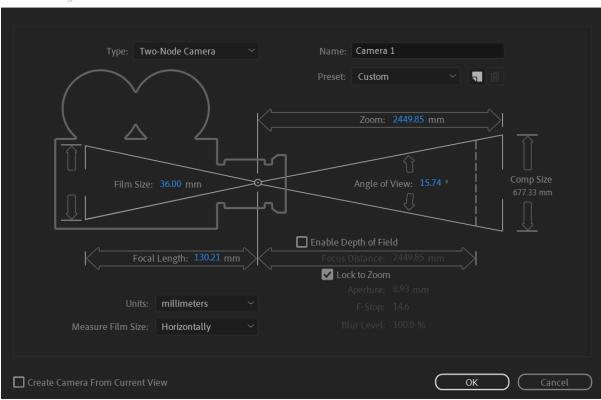


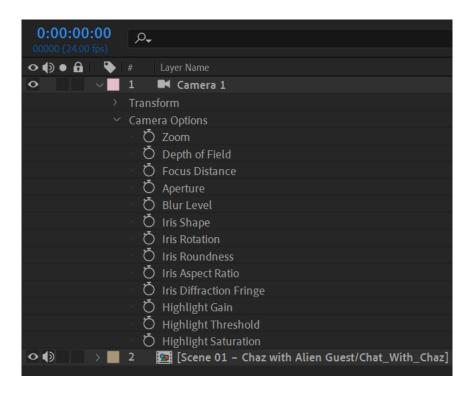




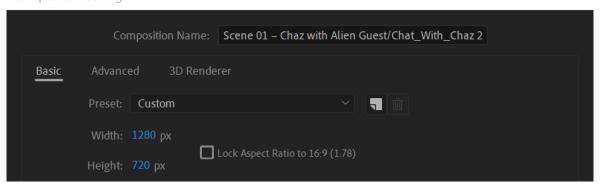


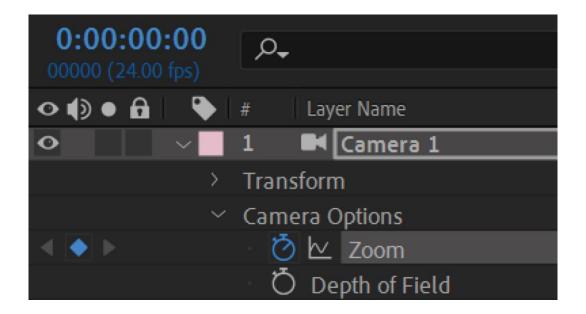
Camera Settings ×

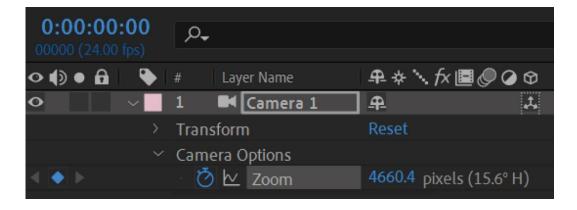


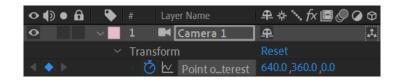


Composition Settings X





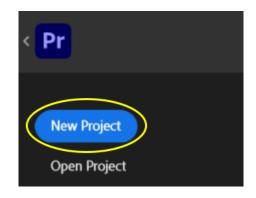


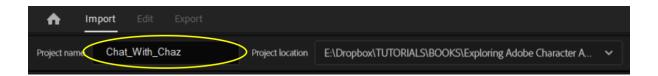


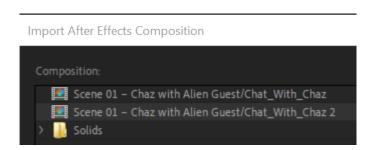


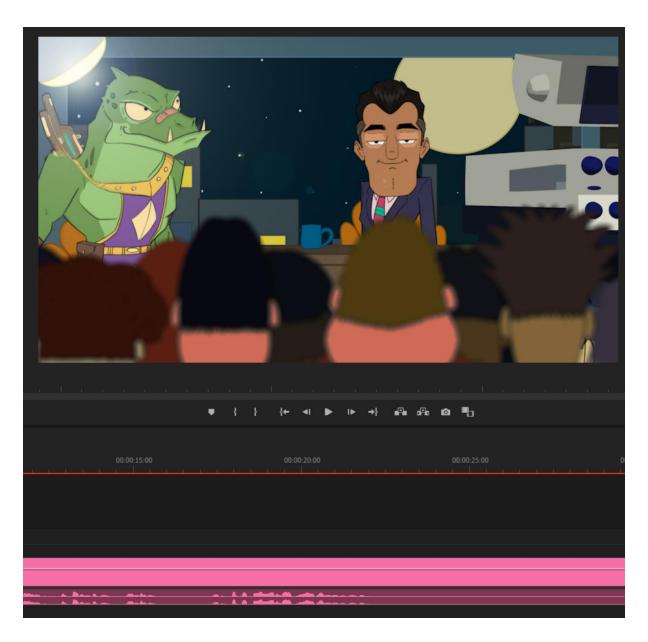


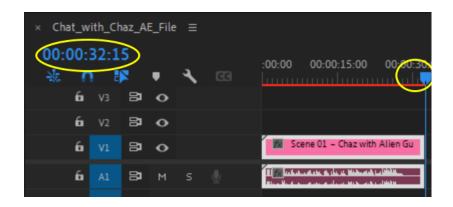


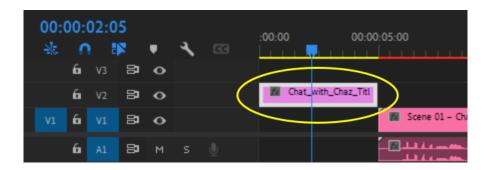


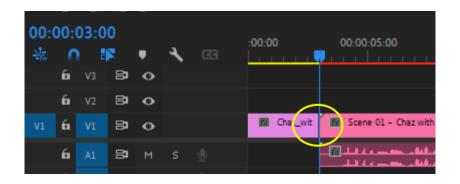


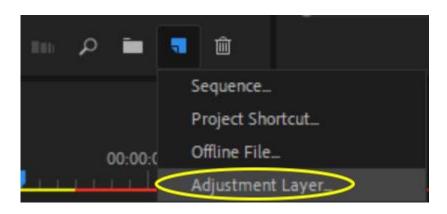


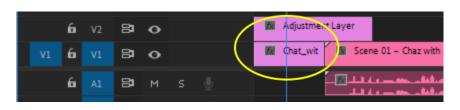


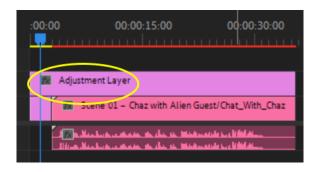


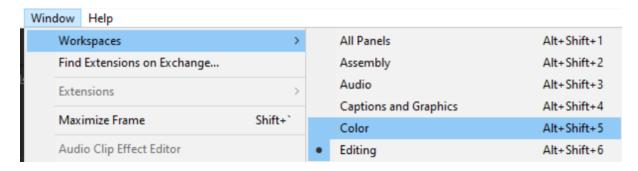




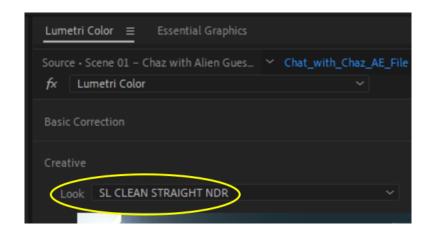


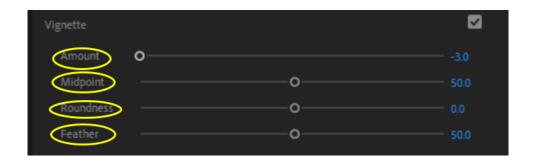


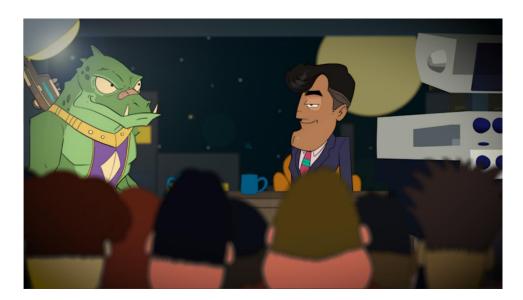






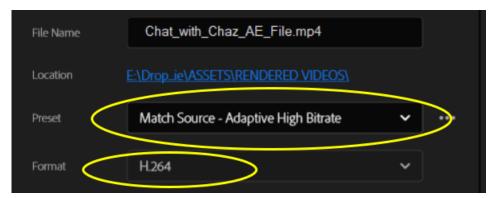


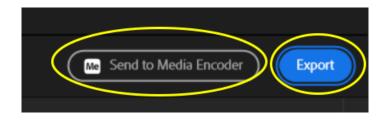




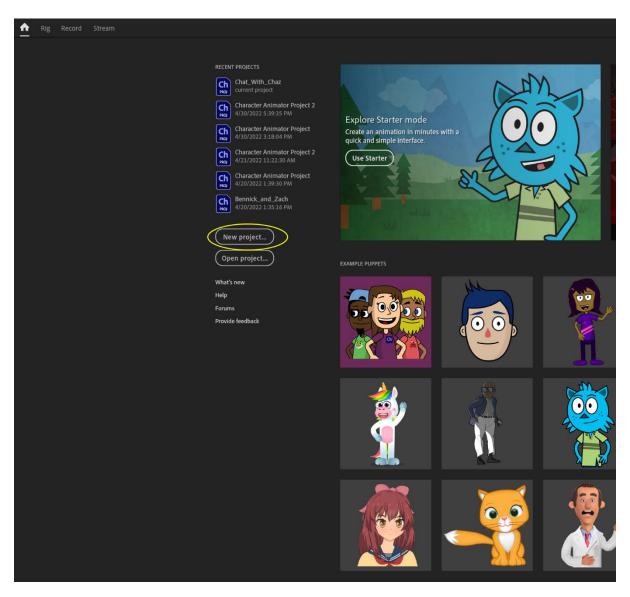


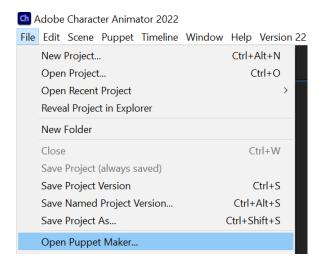


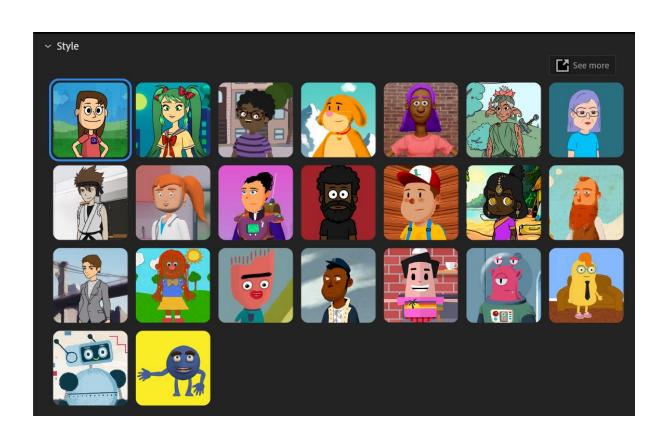


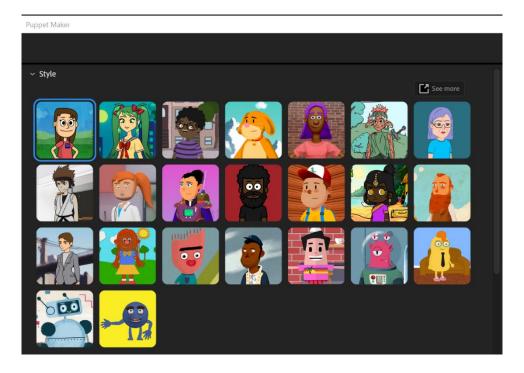


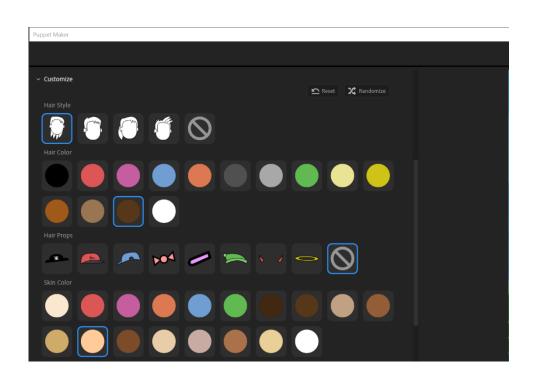
## **Chapter 13: Additional Character Animator Tools and Features**

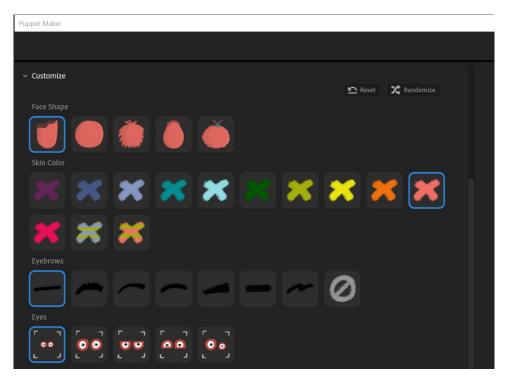




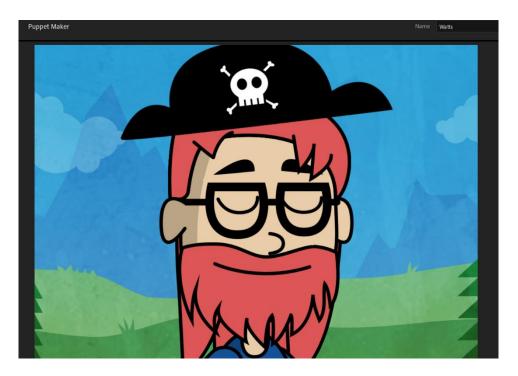


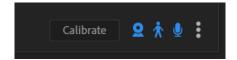




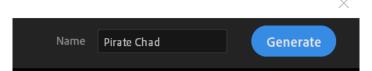


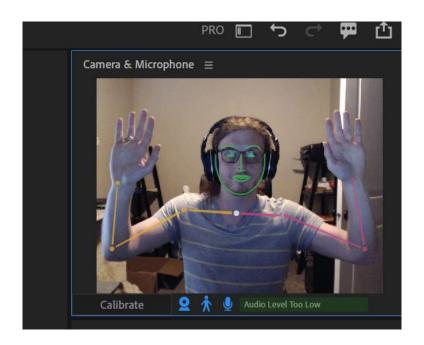






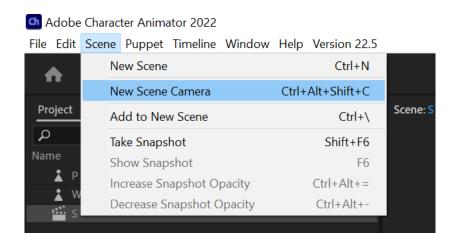


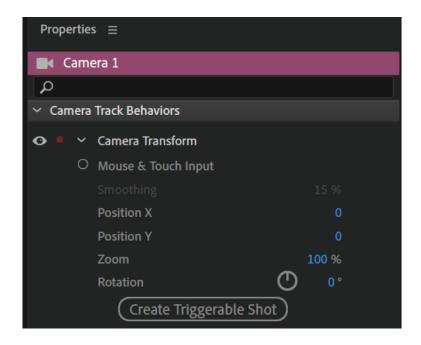


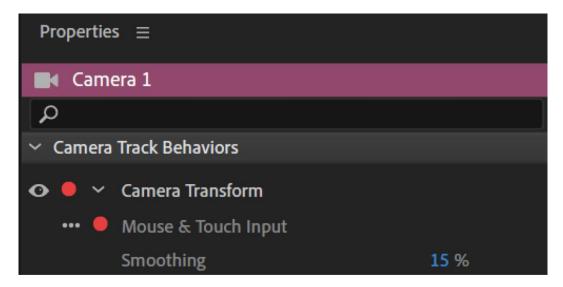


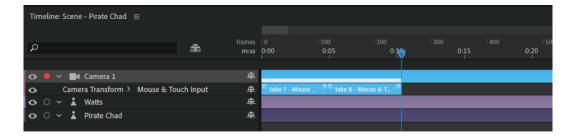




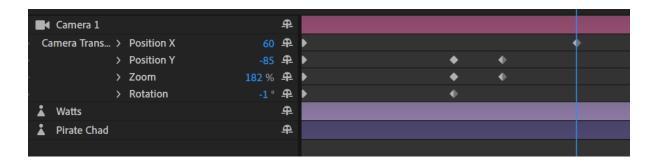


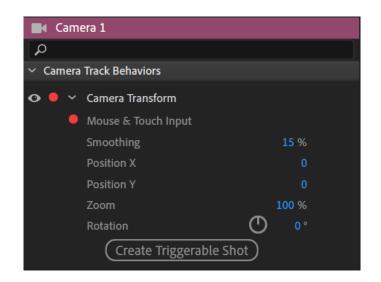


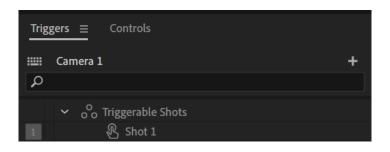




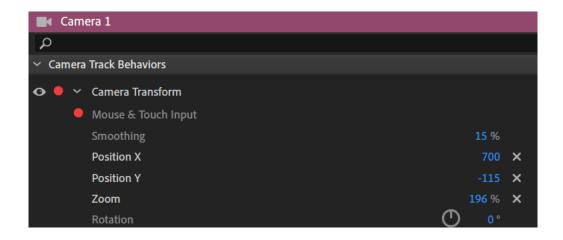


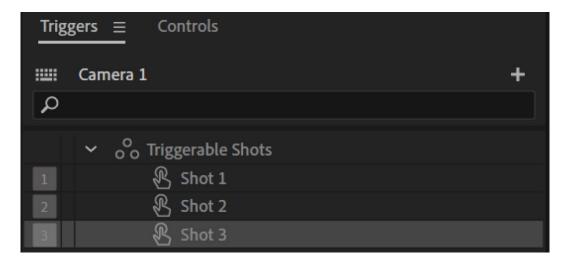


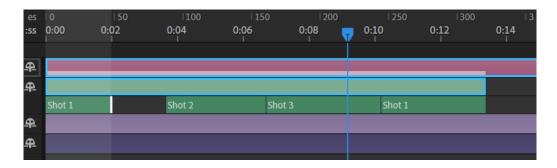




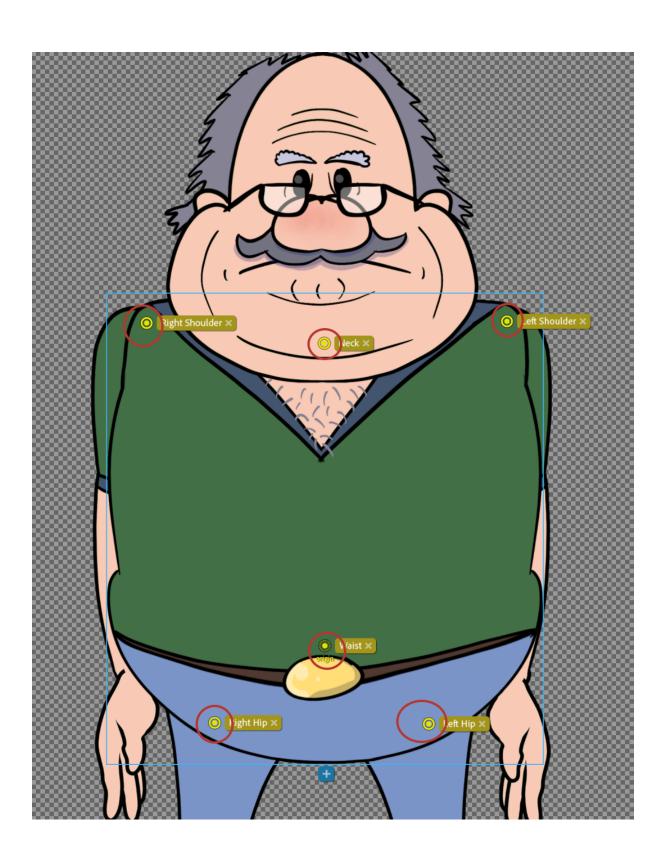
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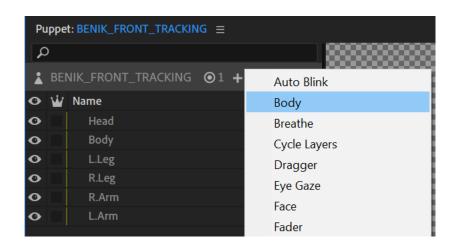


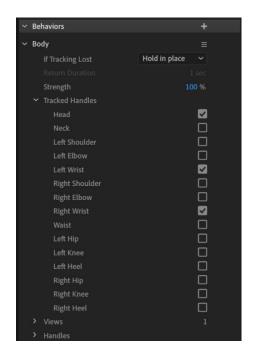


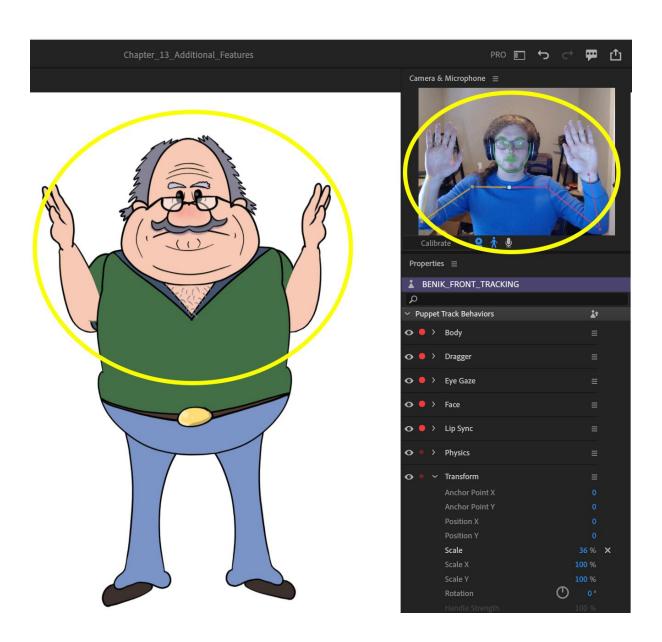


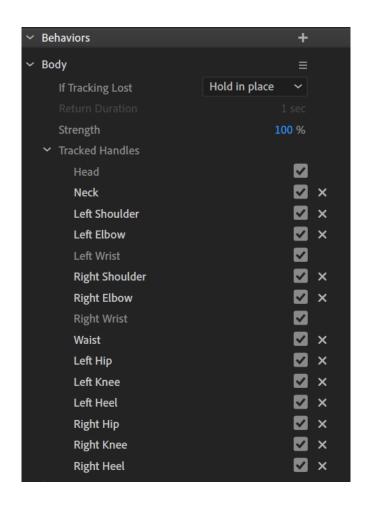


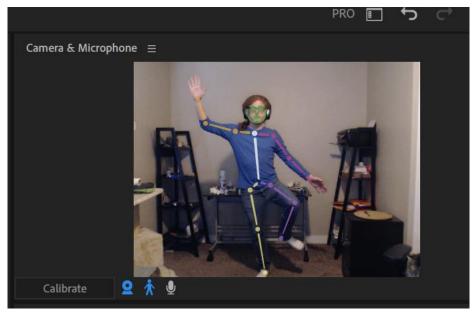


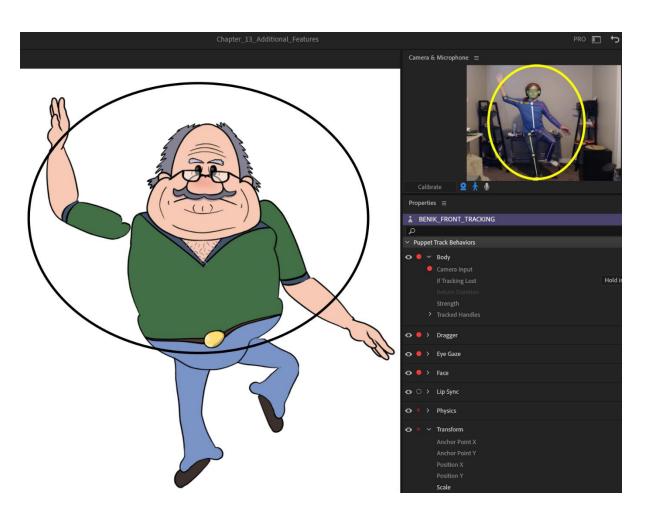


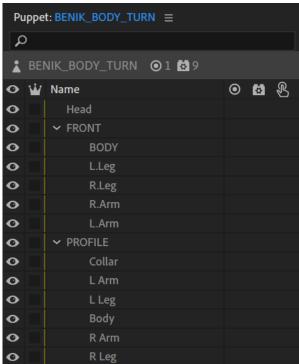


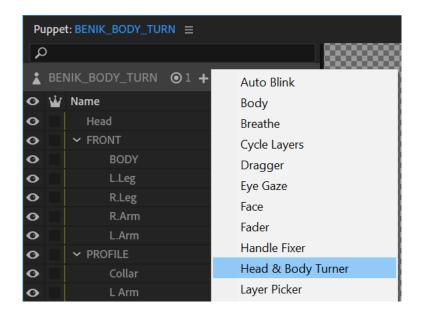


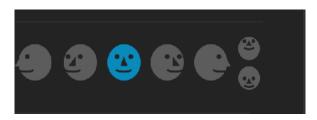


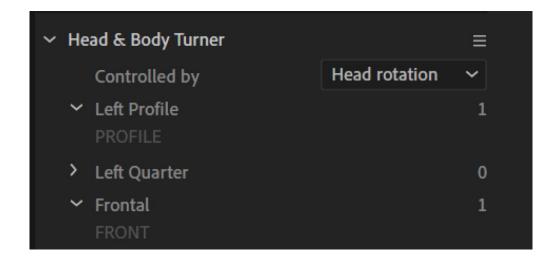


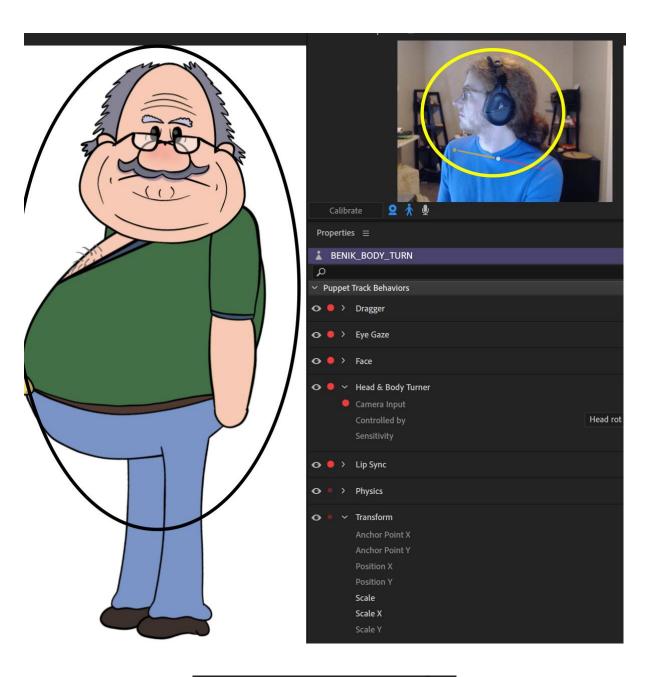














## Preferences

