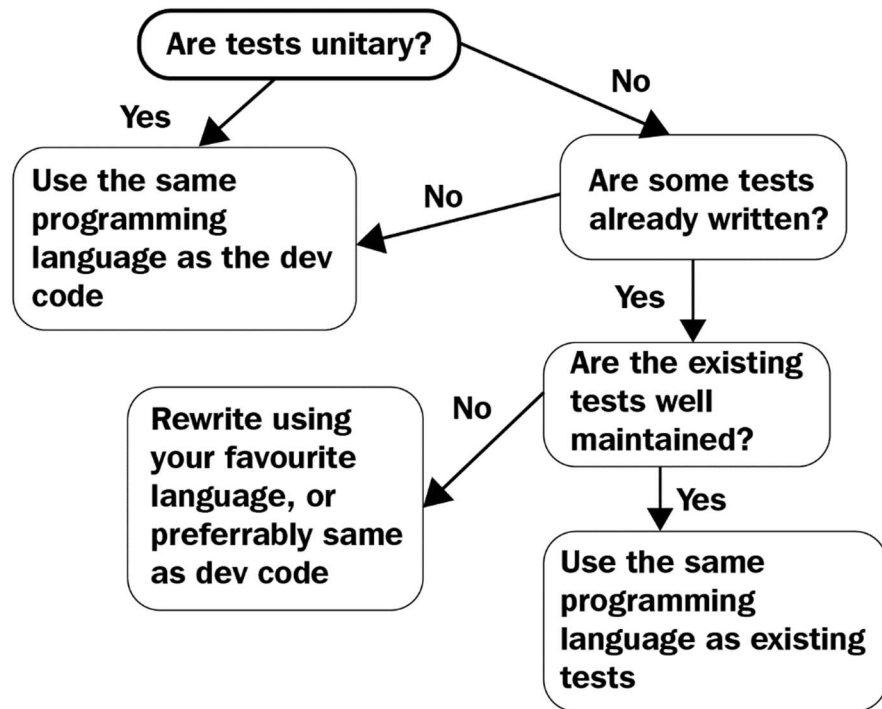
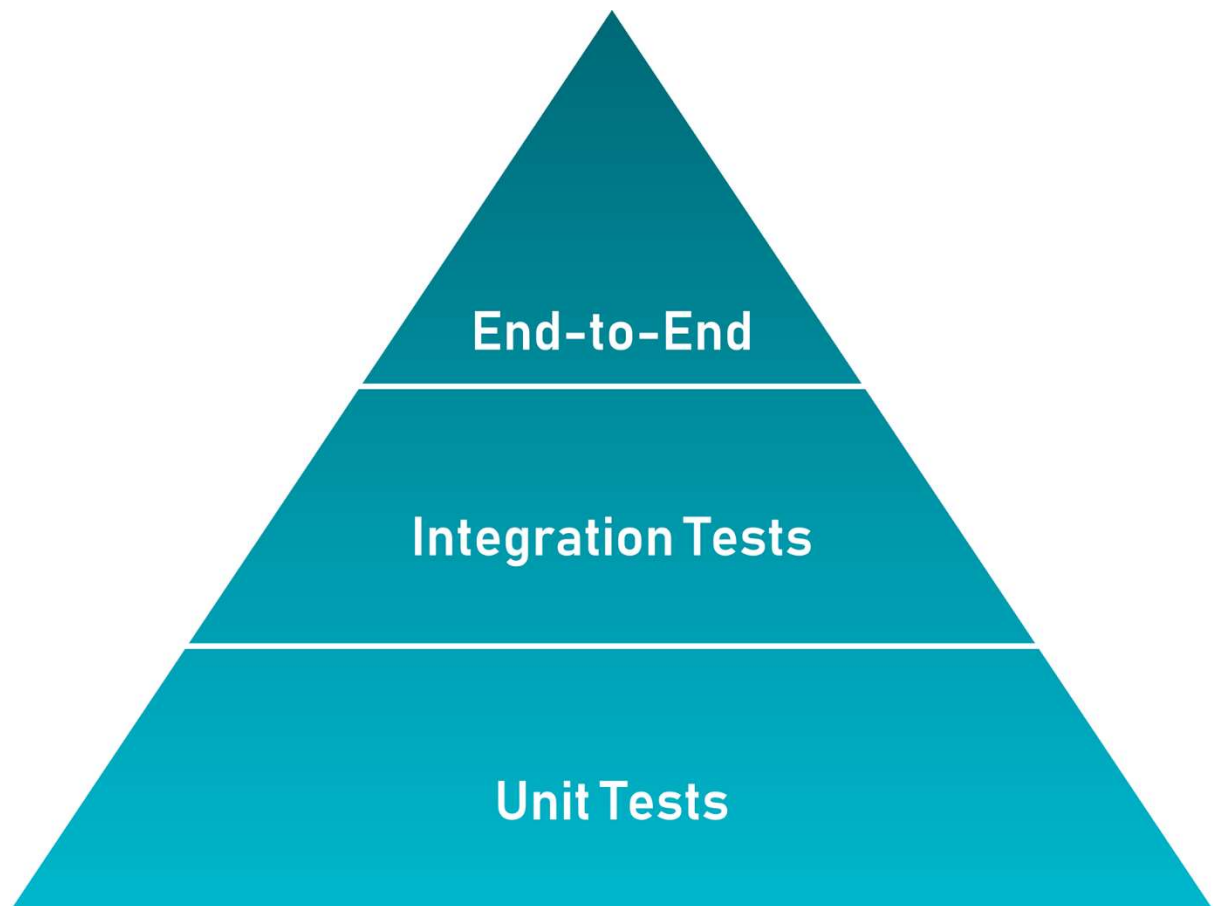


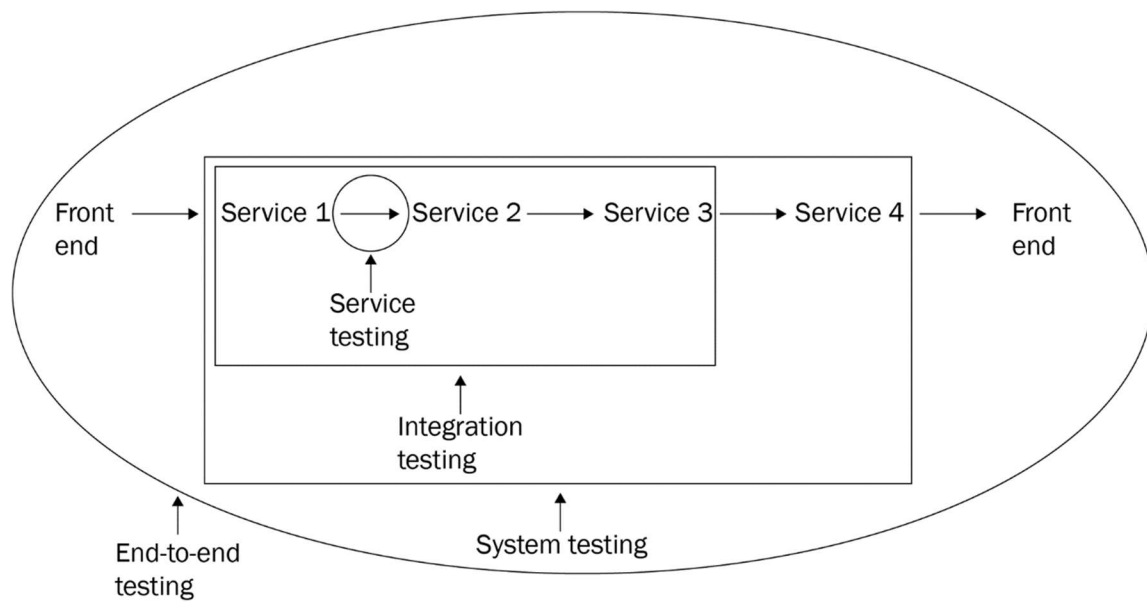
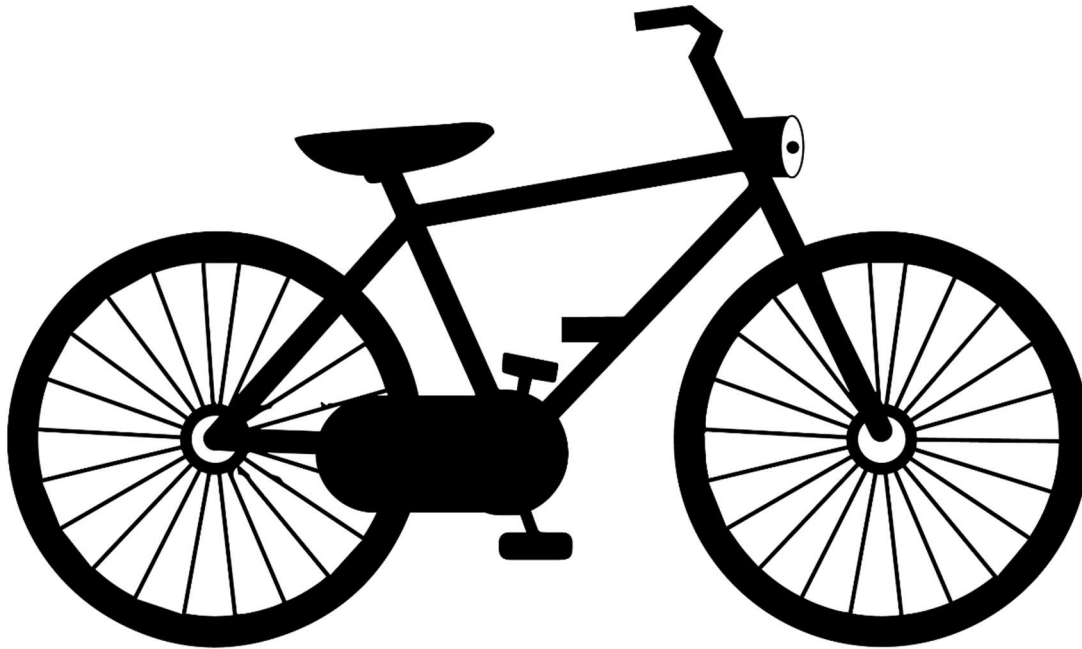
## Chapter 1: Introduction – Finding Your QA Level

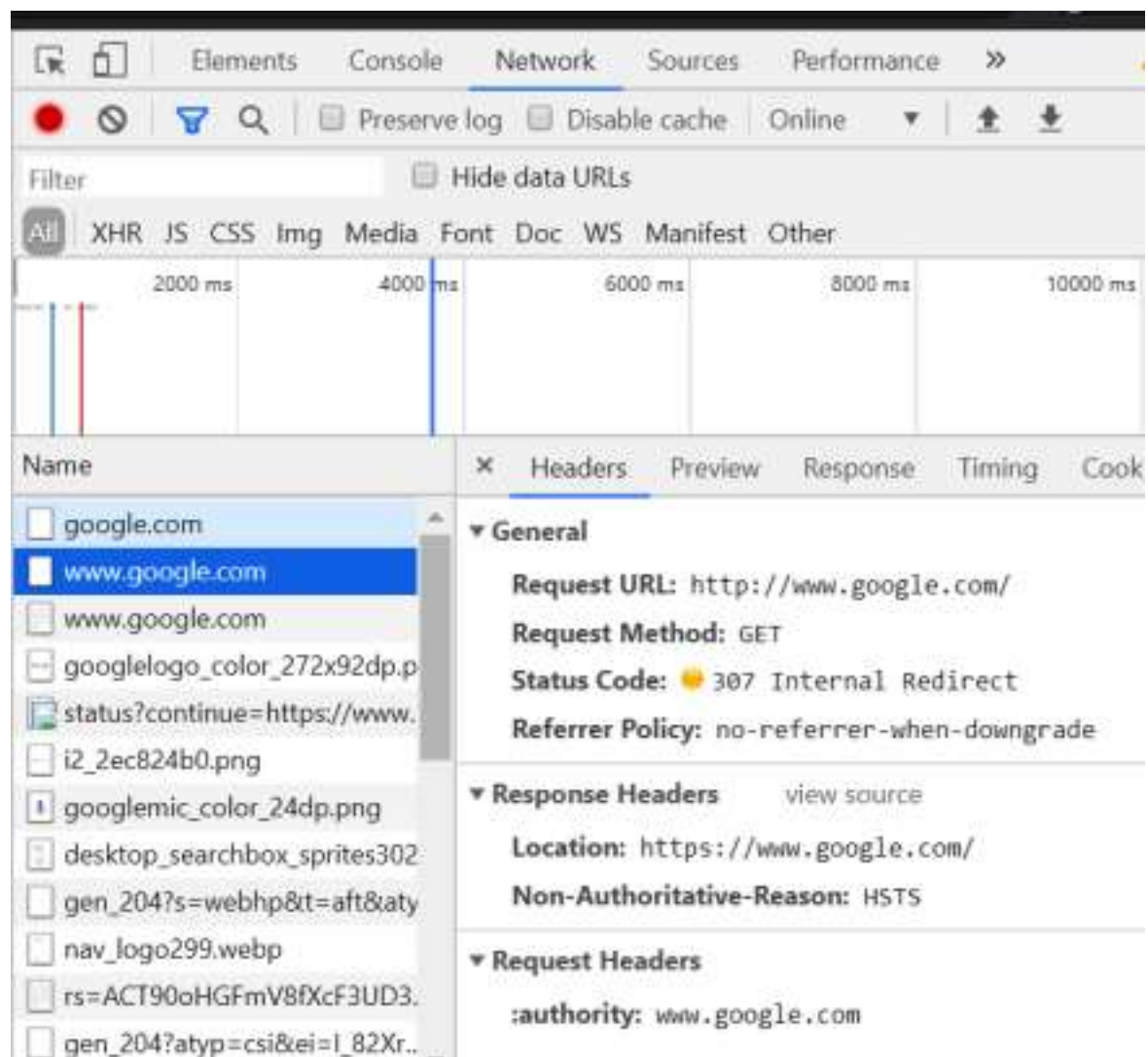


## Chapter 2: The Secret Passages of the Test Pyramid – The Base of the Pyramid

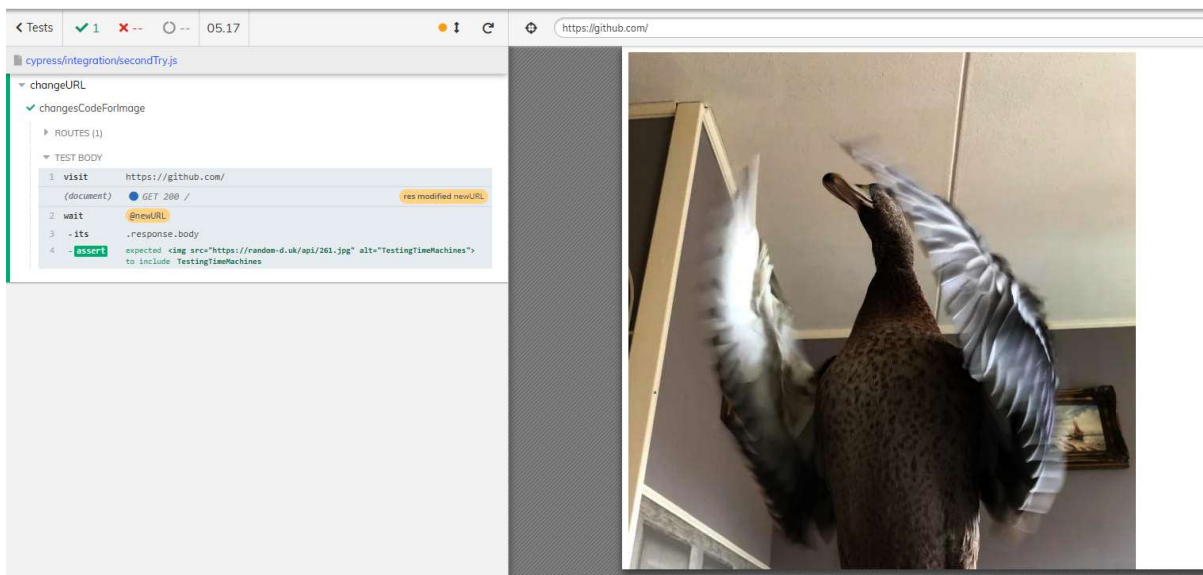
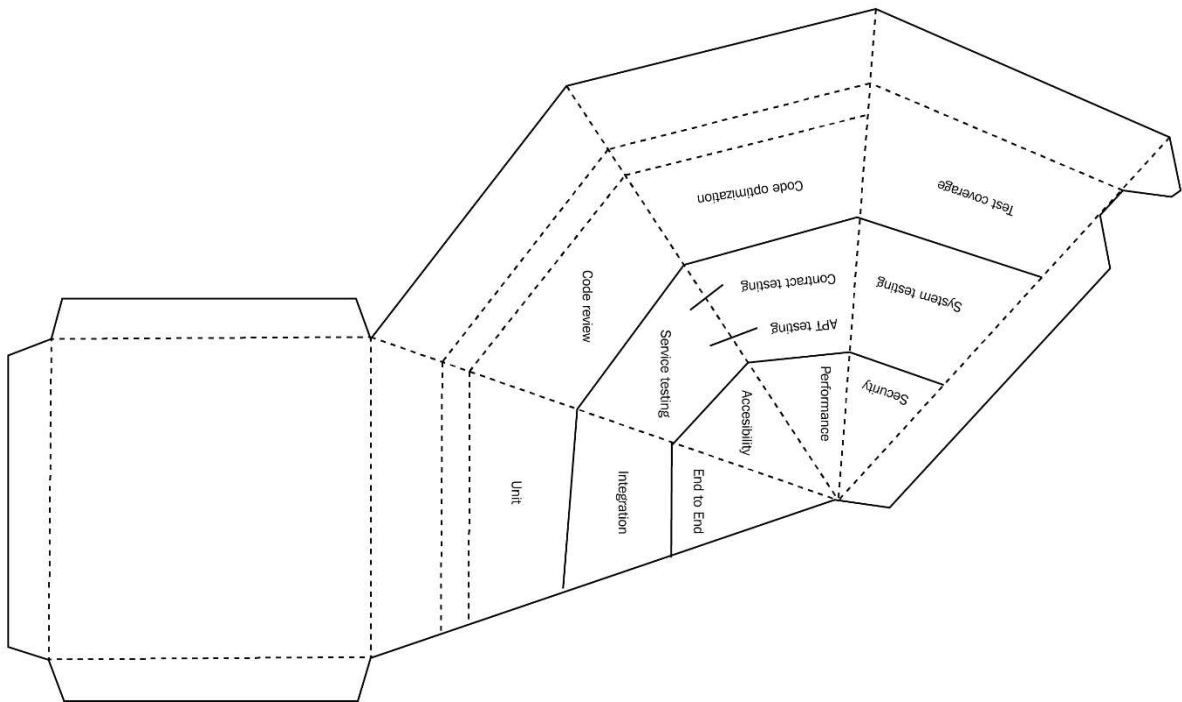


## Chapter 3: The Secret Passages of the Test Pyramid – The Middle of the Pyramid





## Chapter 4: The Secret Passages of the Test Pyramid – The Top of the Pyramid



Tests

1

1.70

changeURL

changesCodeForImage

ROUTES (1)

TEST BODY

1 visit https://github.com/search?q=intercept/

(fetch) GET 200 /search/count?q=intercept%2F&type=Code

(fetch) GET 200 /search/count?q=intercept%2F&type=Commits res modified newURL

(fetch) GET 200 /search/count?q=intercept%2F&type=Issues

(fetch) GET 200 /search/count?q=intercept%2F&type=Discussions

(fetch) GET 200 /search/count?q=intercept%2F&type=Topics

(fetch) GET 200 /search/count?q=intercept%2F&type=Users

2 wait @newURL

3 -its .response.body

4 -assert expected 'span aria-label="Testing time machines" title="Changed!" data-view-component="true" class="Counter js-codesearch-count tooltipped tooltipped-n ml-1 mt-1">Changed!</span>' to include 'Changed!'

https://github.com/search?q=intercept/

intercept/

Repositories 6K

Code ?

Commits Changed!

Issues 230K

Discussions 1K

Packages 124

Marketplace 0

Topics 101

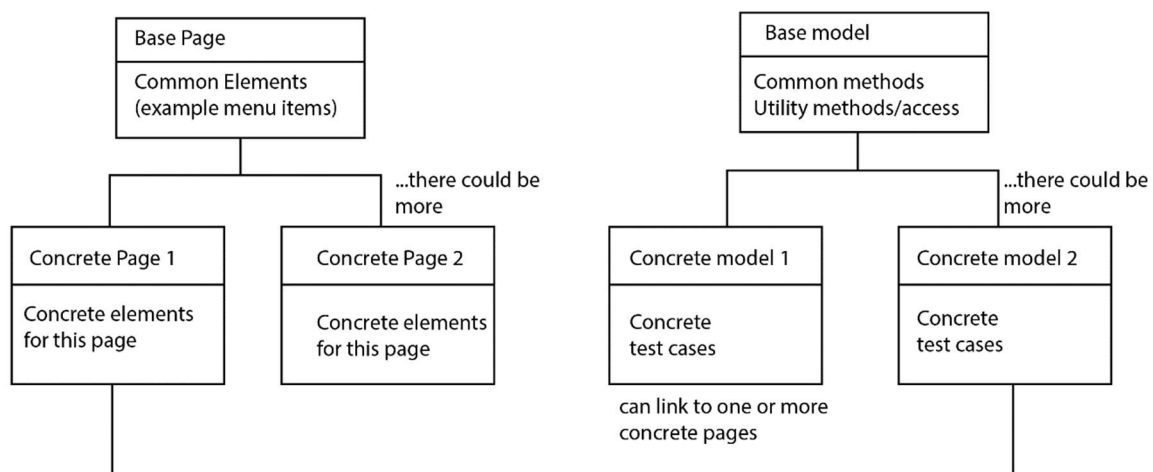
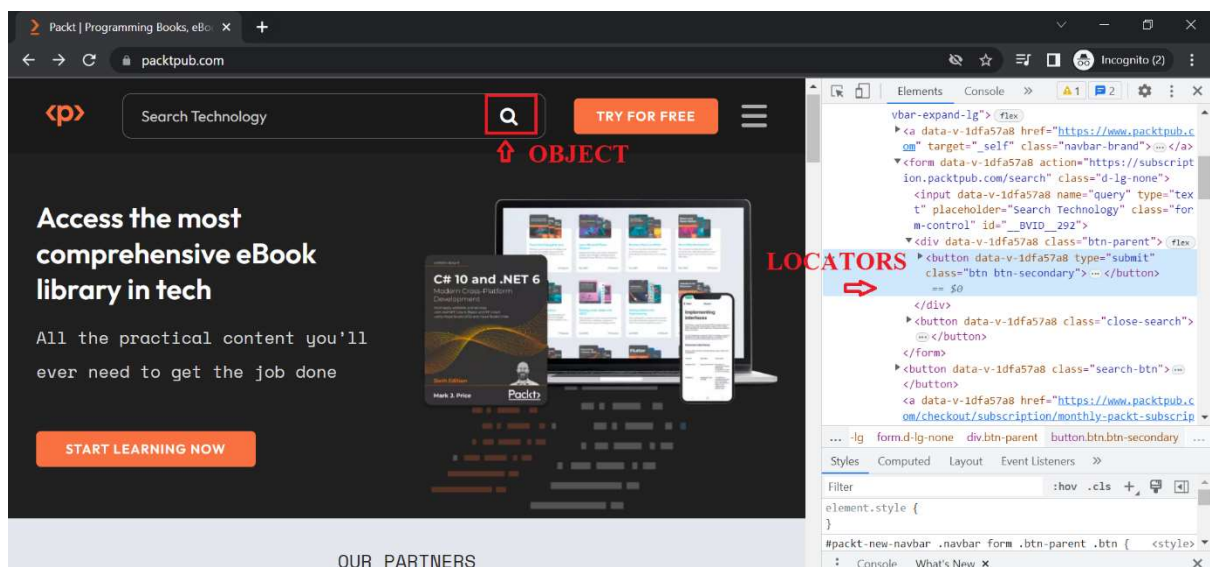
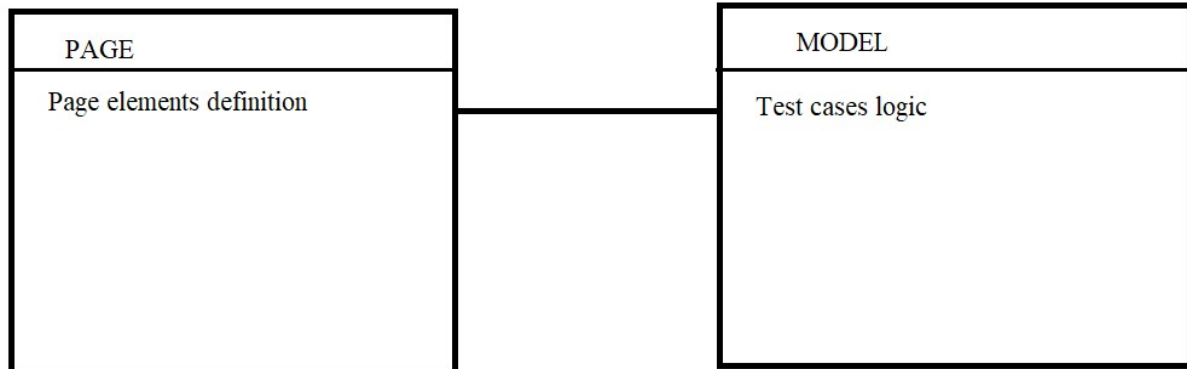
Wikis 13K

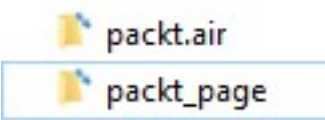
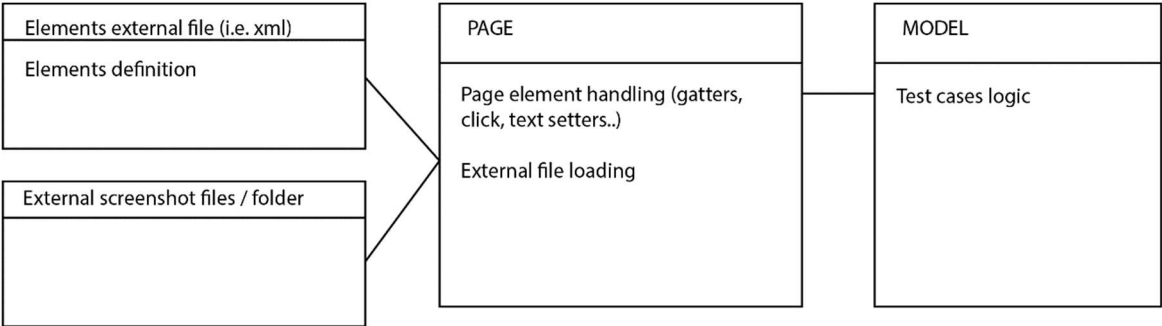
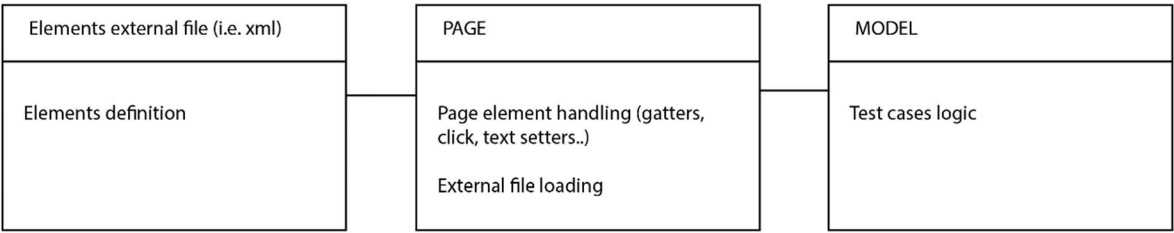
6,768 repositories

intercept/ A C/C++ binding 204

obliteration The Intercept control 785

## Chapter 5: Testing Automation Patterns



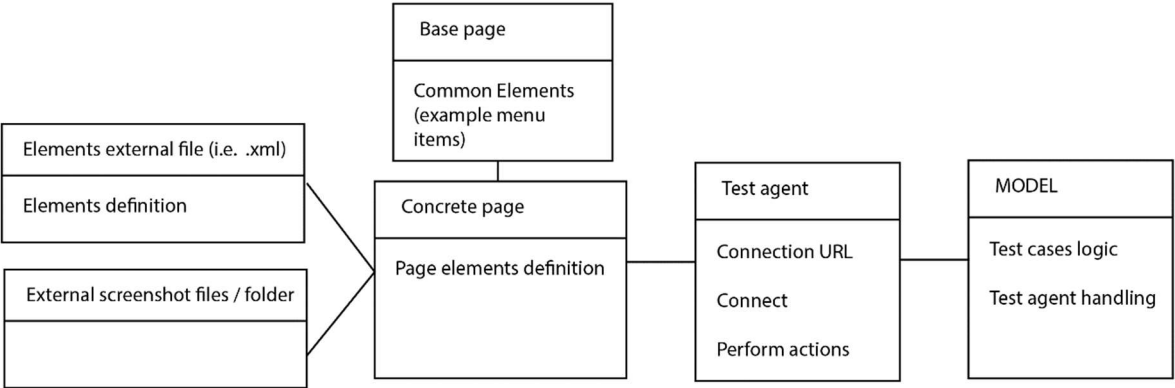
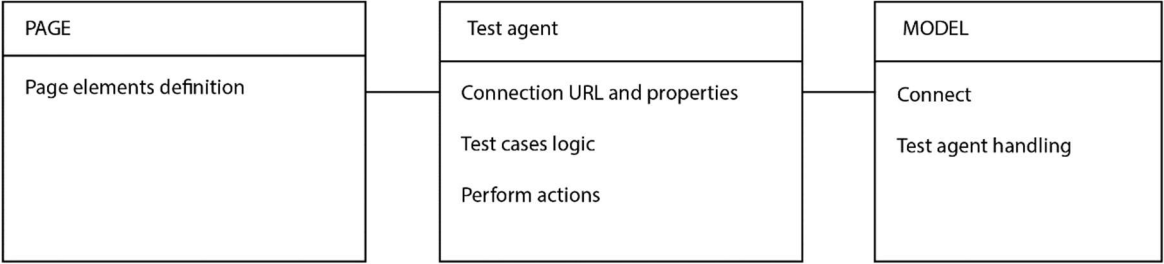


tpl16314734652  
22.png

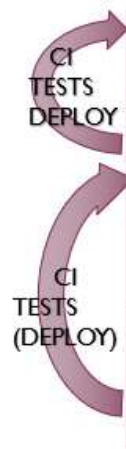


tpl16314734758  
12.png



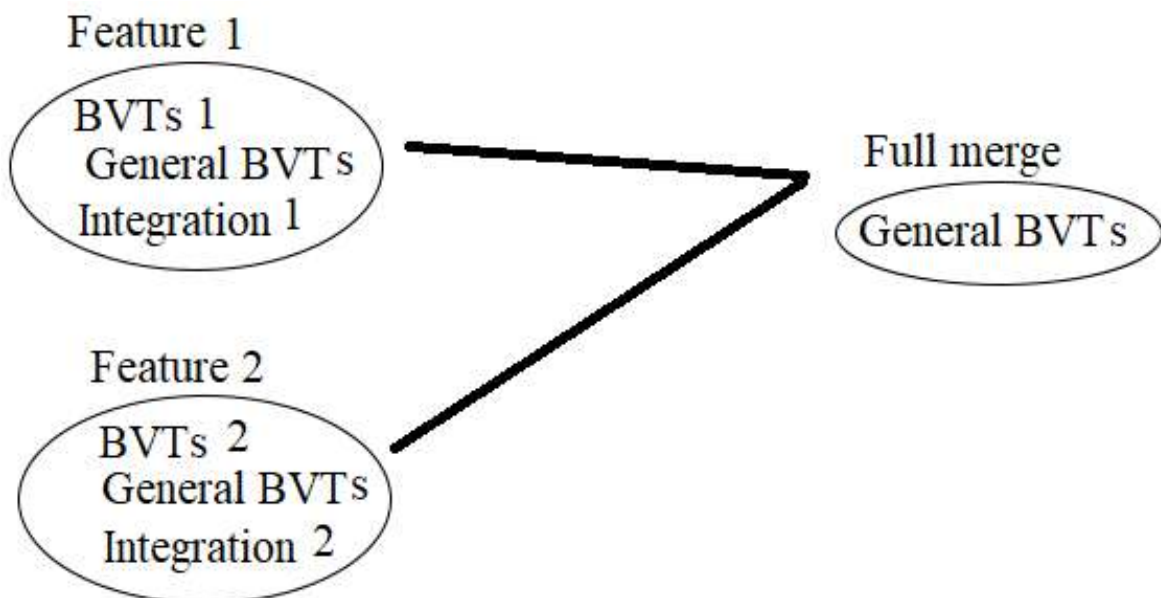


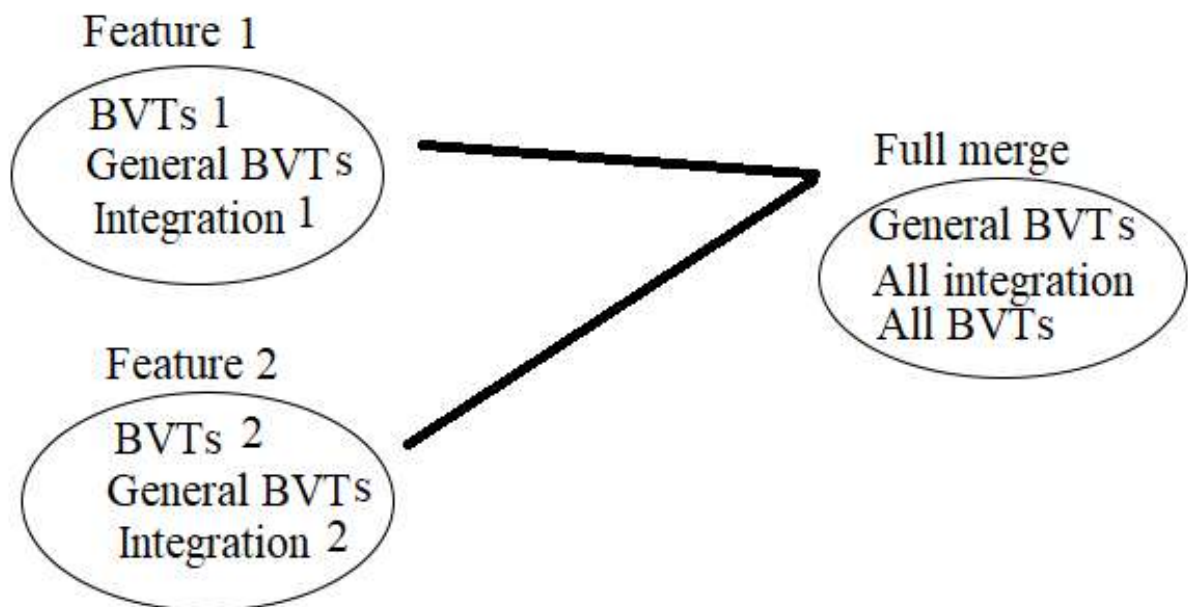
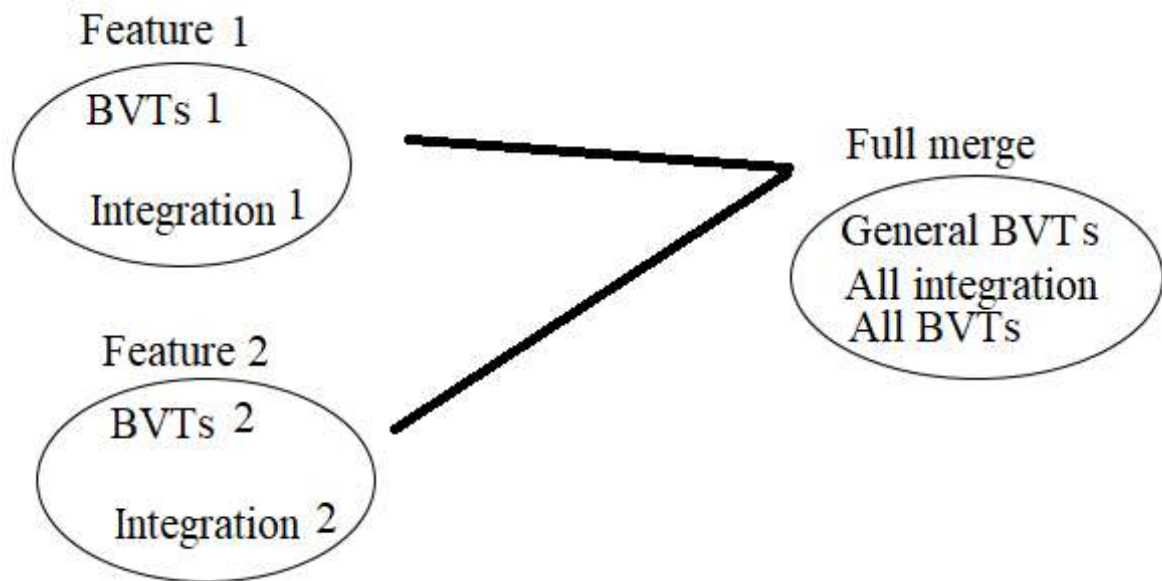
## Chapter 6: Continuous Testing – CI/CD and Other DevOps Concepts You Should Know



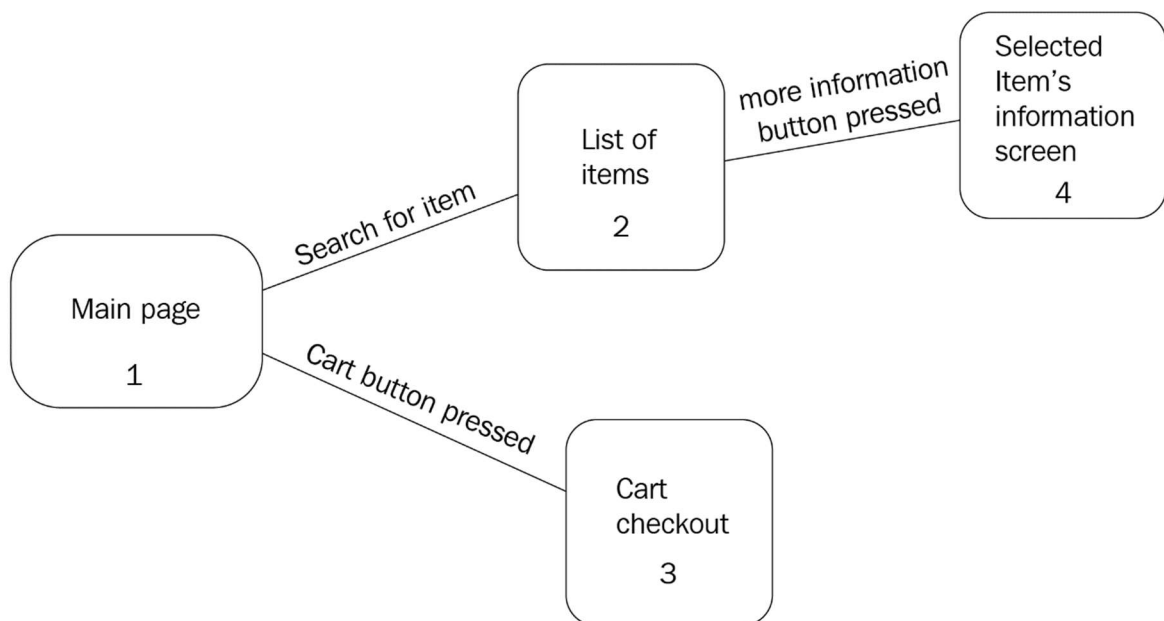
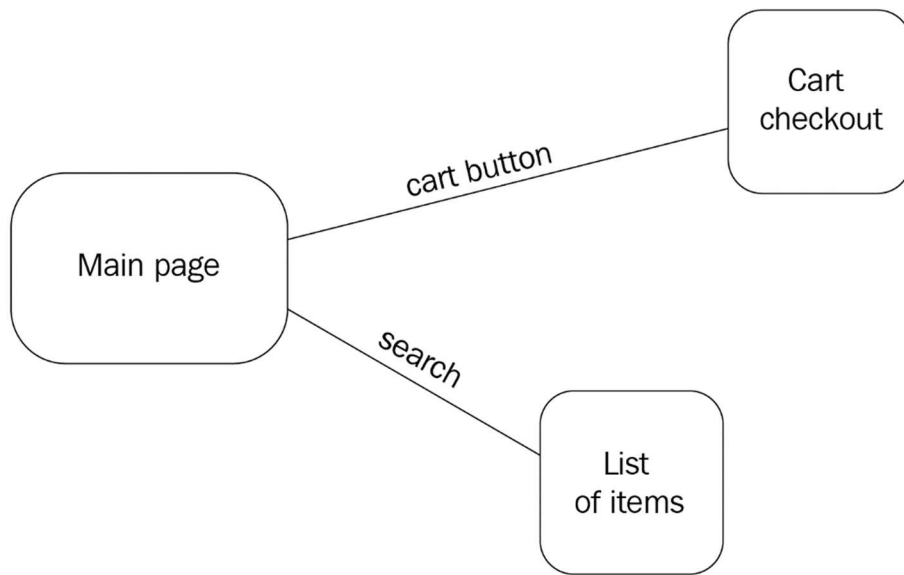
The diagram shows a vertical stack of five branches: MAIN, STAGE, TEST, DEVELOP, and FEATURE. To the left of the stack, there are two curved arrows pointing upwards. The top arrow is labeled 'CI TESTS DEPLOY' and spans from the FEATURE branch to the MAIN branch. The bottom arrow is labeled 'CI TESTS (DEPLOY)' and spans from the DEVELOP branch to the STAGE branch.

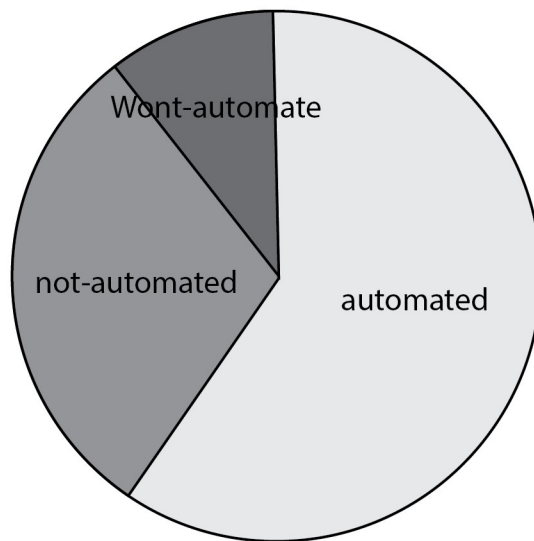
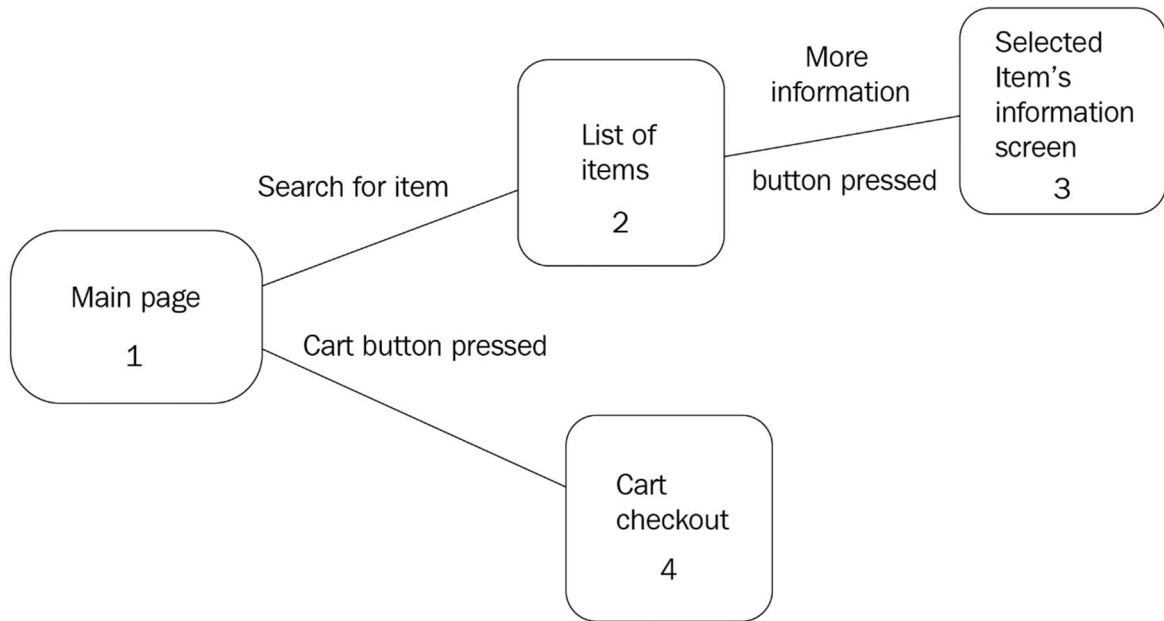
MAIN	Stable version of the system. Production
STAGE	Stable version of the system but we don't want to launch it to production yet (Perfect for tests)
TEST	(Optional) Branch for testing to execute expensive and risky tests
DEVELOP	Main branch for developing
FEATURE	One or more branches specific to a feature



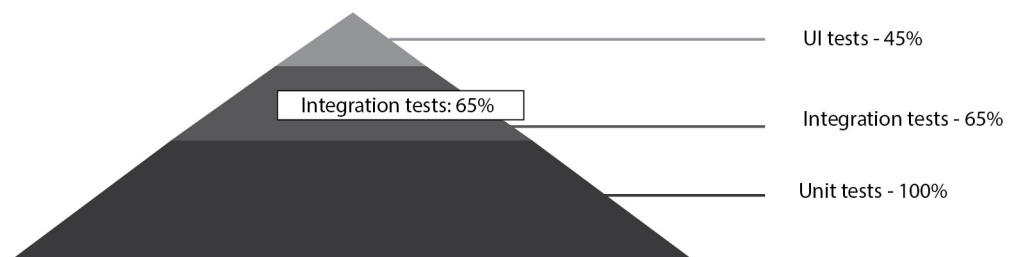


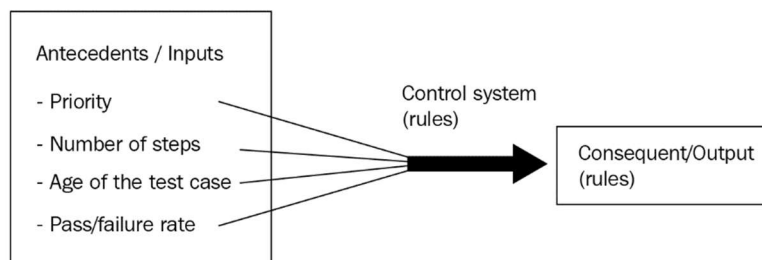
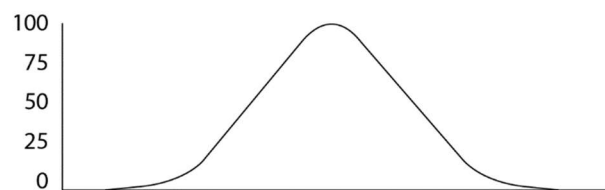
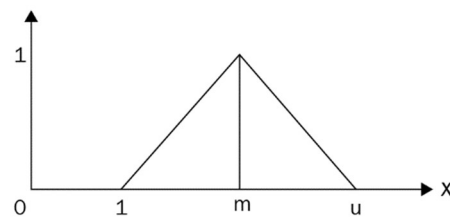
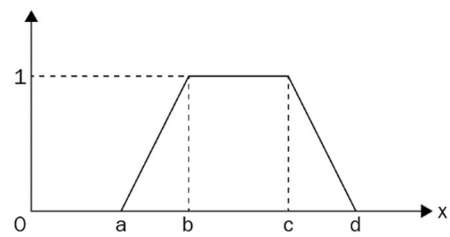
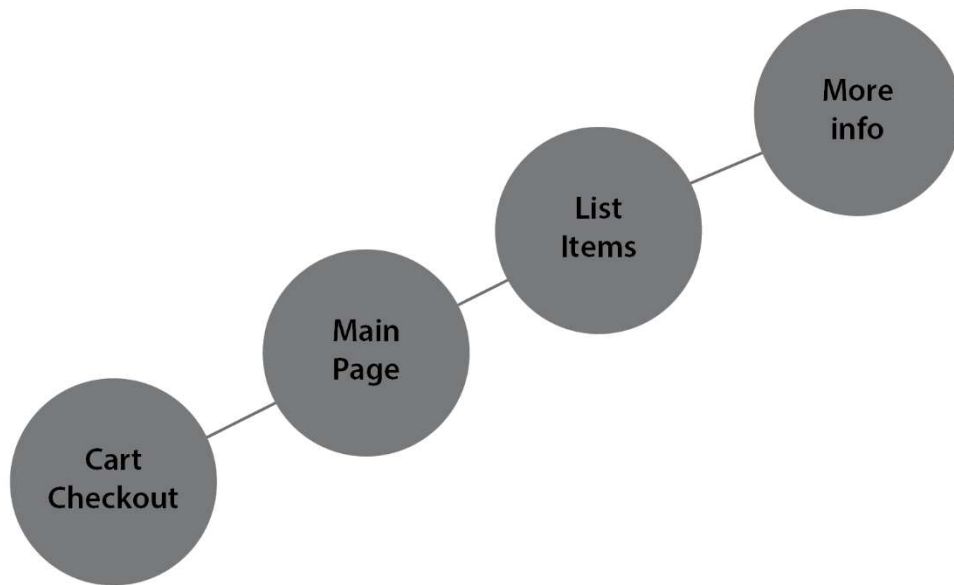
## Chapter 7: Mathematics and Algorithms in Testing

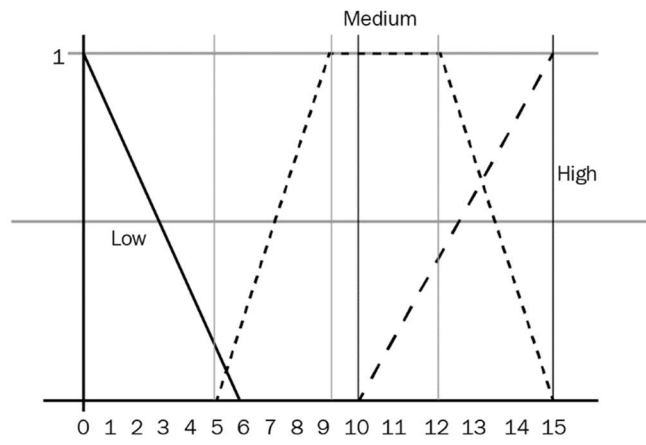
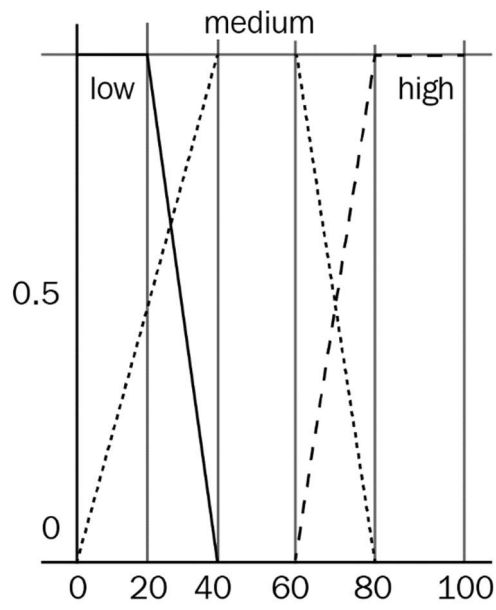


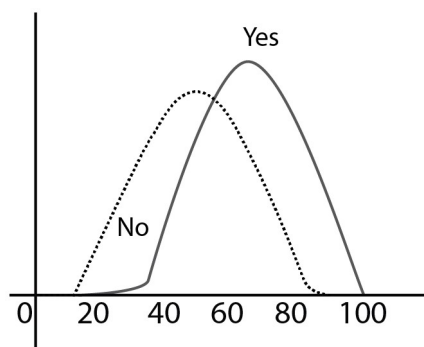
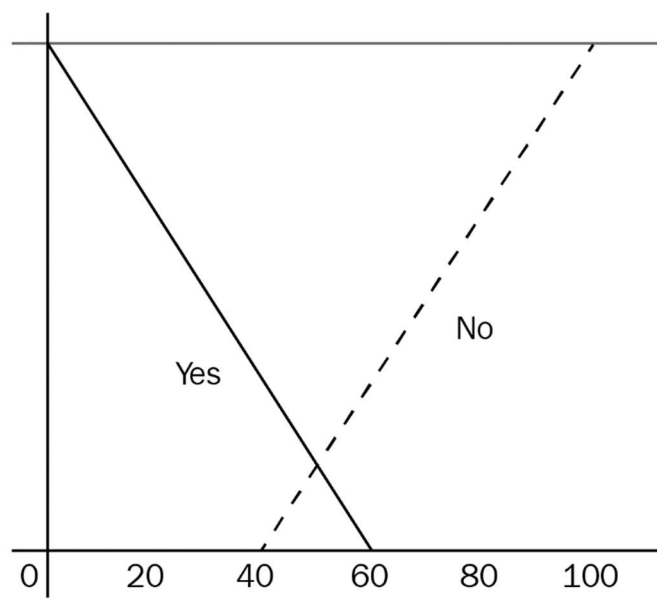
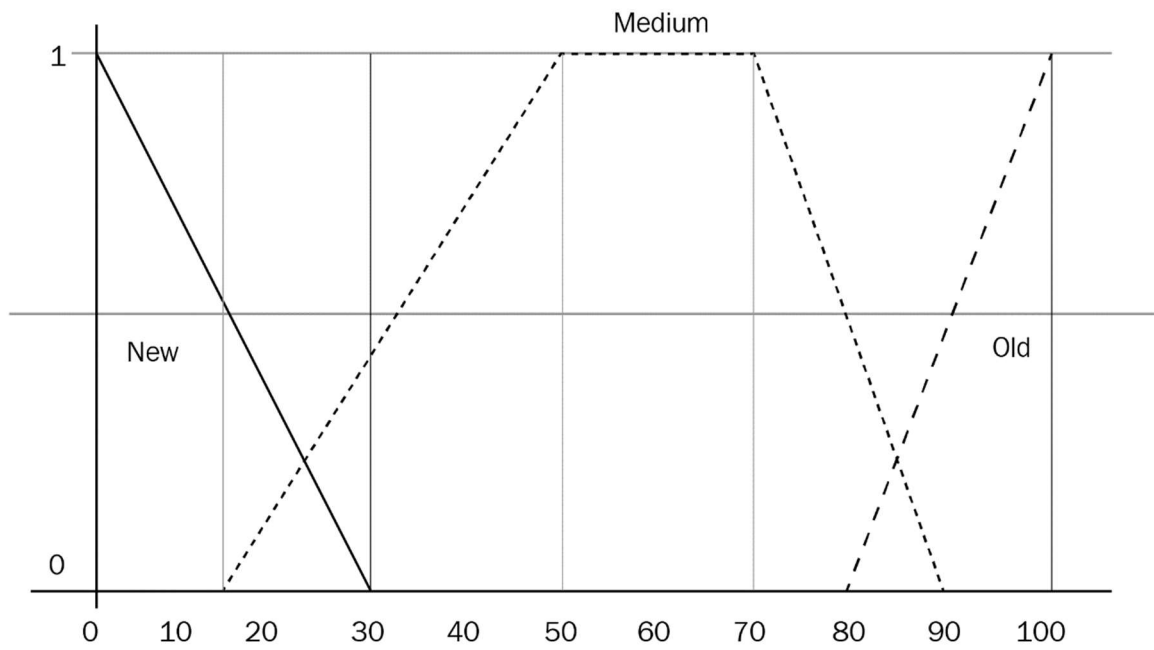


### Test pyramid











## Chapter 8: Artificial Intelligence is the New Intelligence

```
[[8939 4826]
 [5282 8503]]
      precision    recall  f1-score   support

      0.0         0.63      0.65      0.64       13765
      1.0         0.64      0.62      0.63       13785

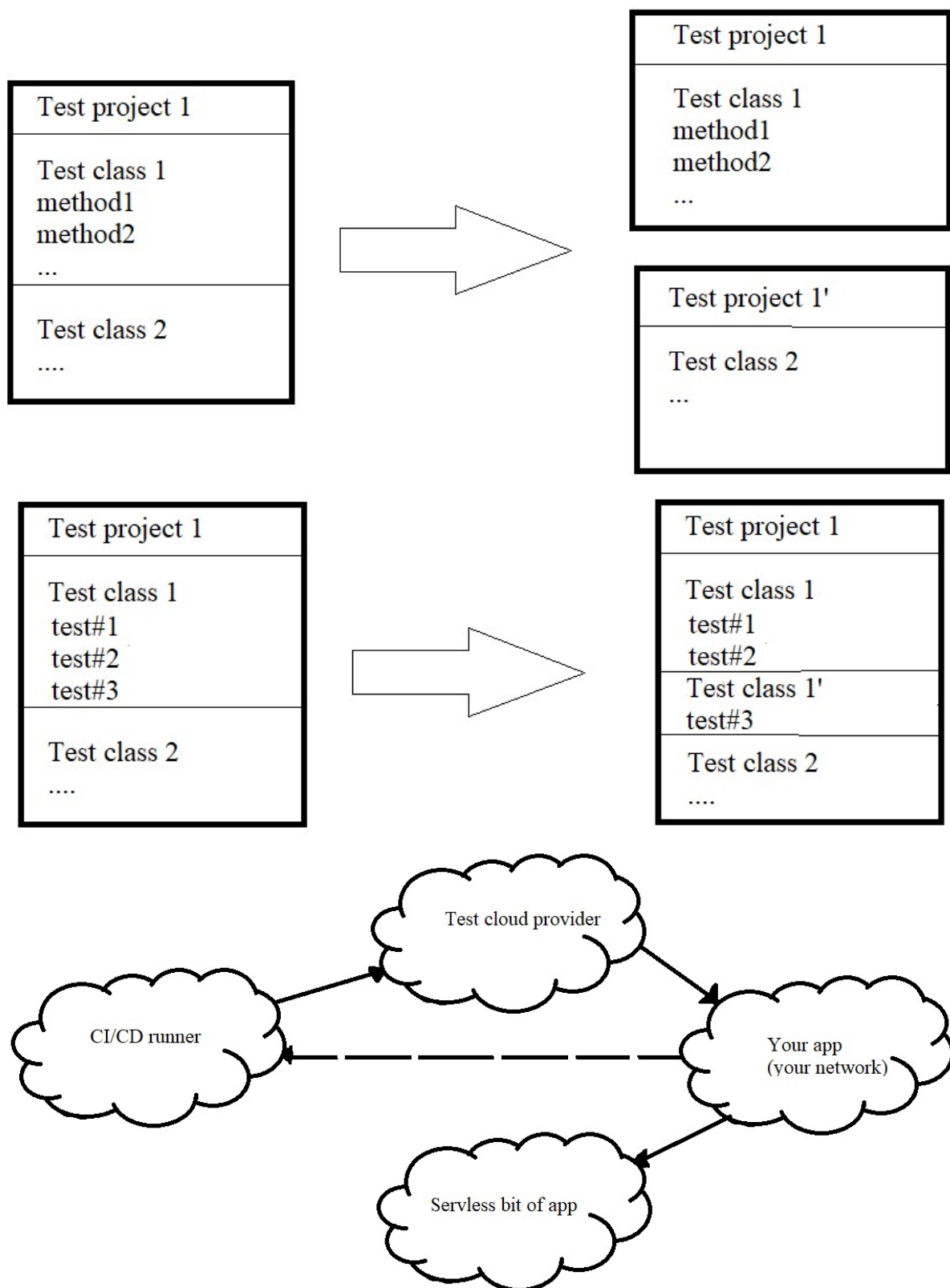
 accuracy          0.63
 macro avg         0.63      0.63      0.63
weighted avg         0.63      0.63      0.63

[[377 347]
 [378 348]]
      precision    recall  f1-score   support

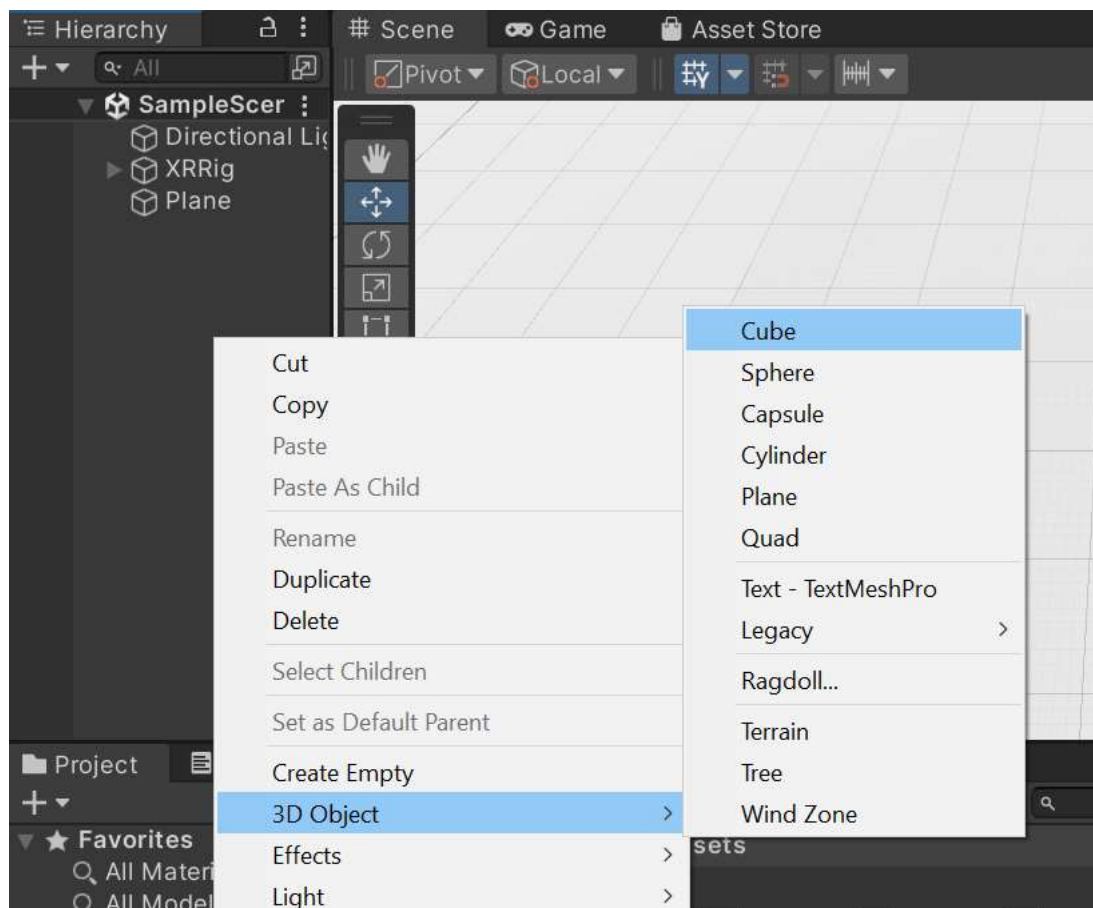
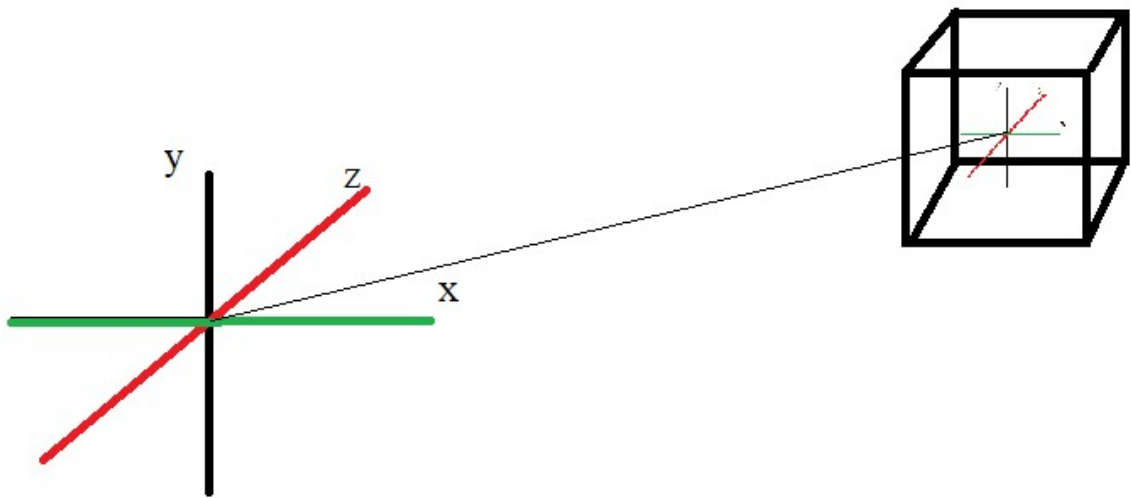
      0.0         0.50      0.52      0.51        724
      1.0         0.50      0.48      0.49        726

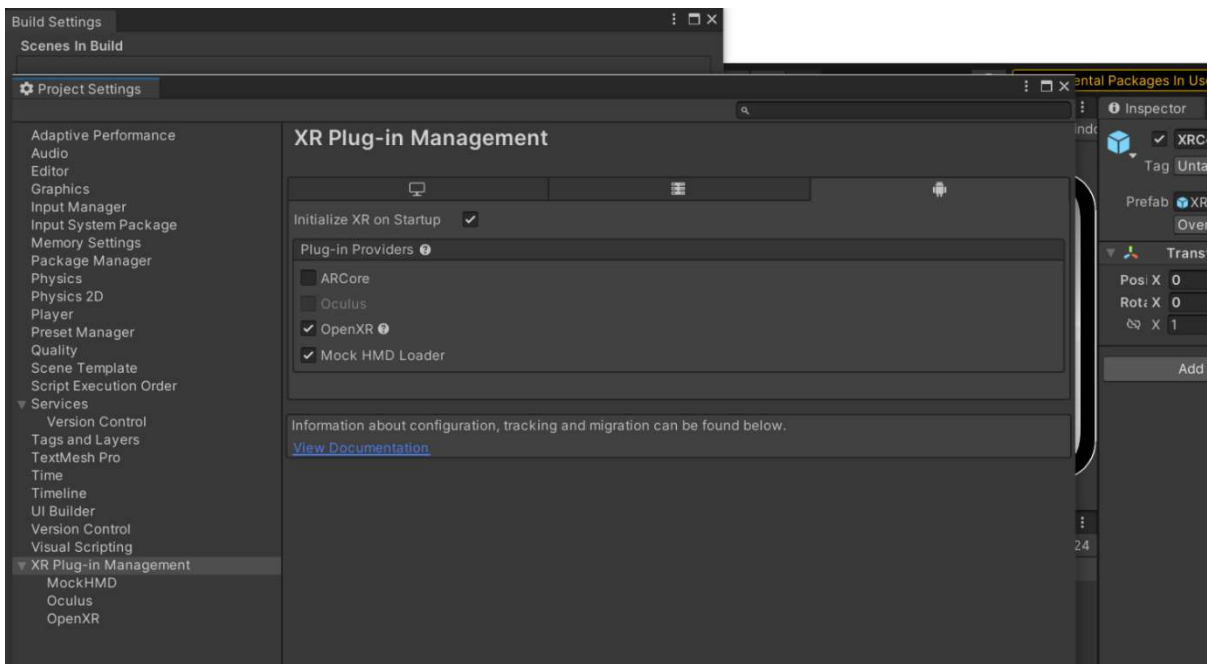
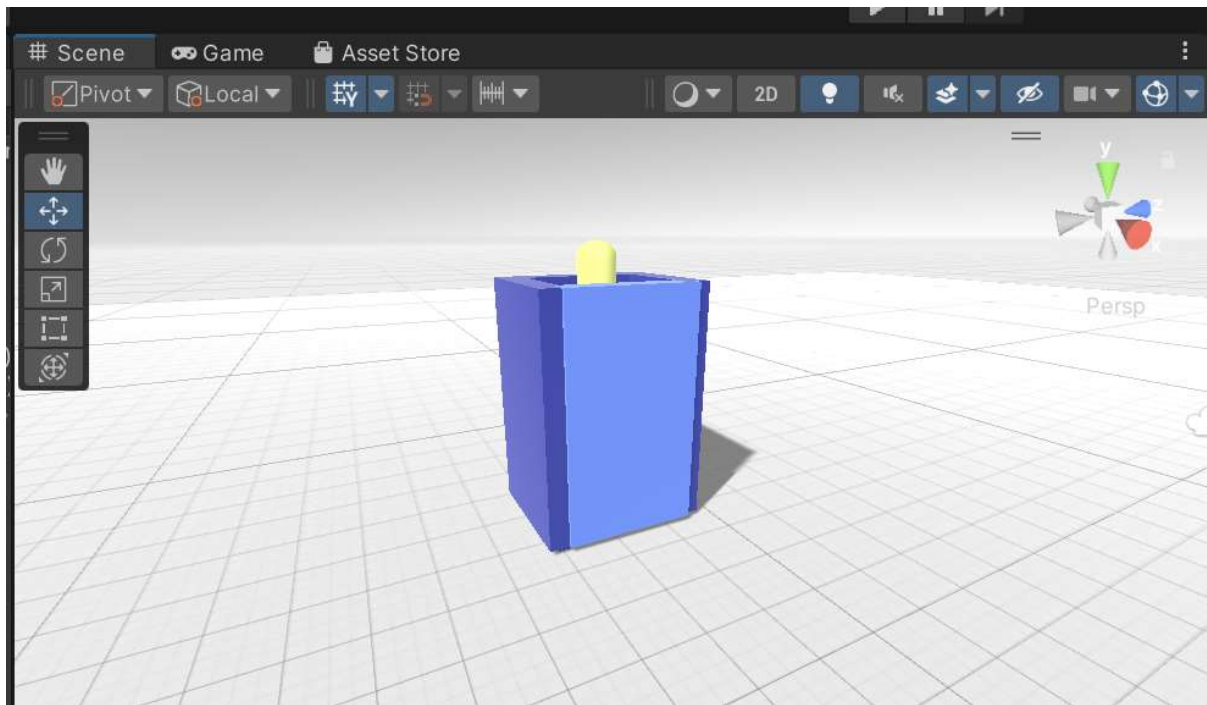
 accuracy          0.50
 macro avg         0.50      0.50      0.50
weighted avg         0.50      0.50      0.50
```

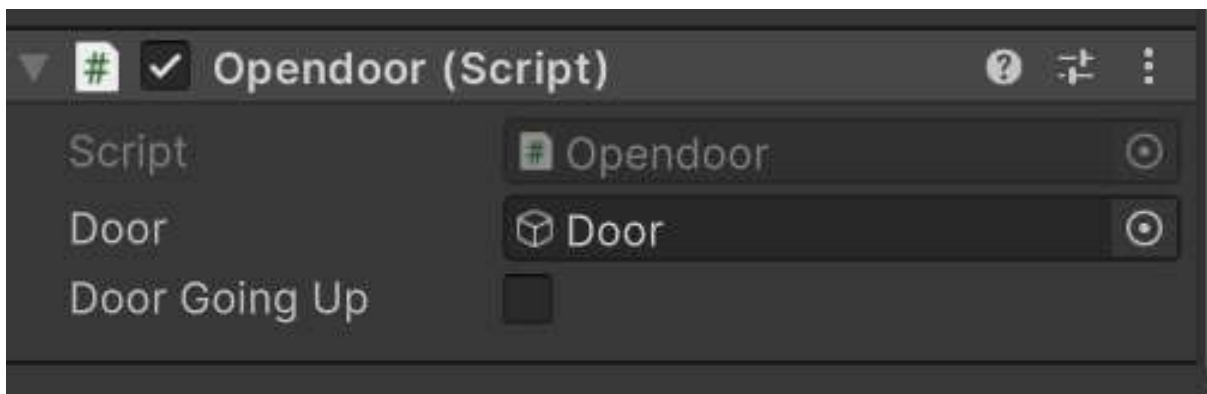
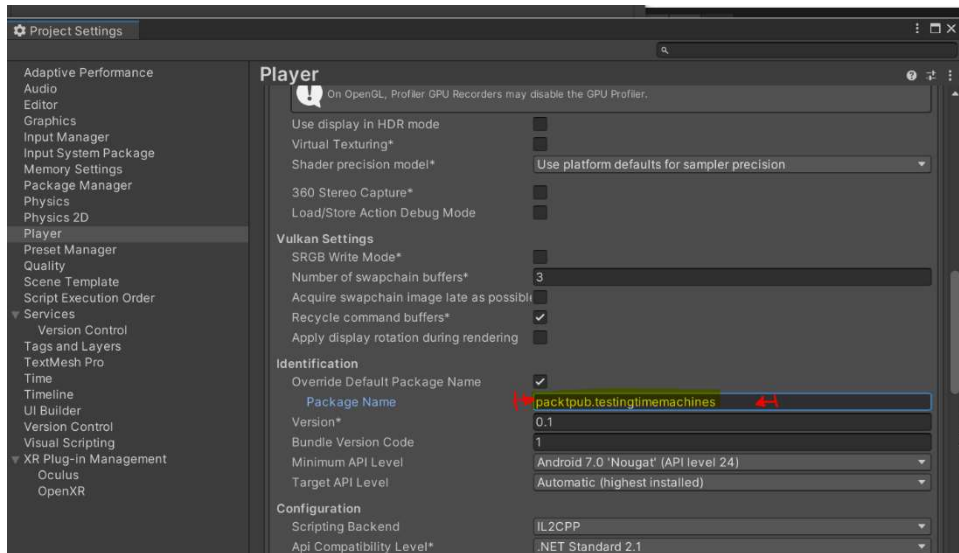
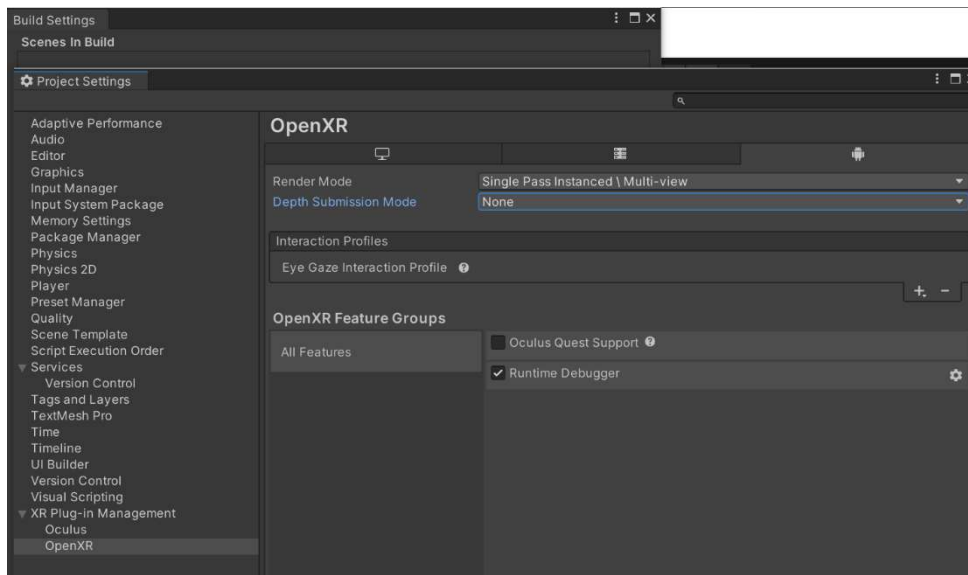
## Chapter 9: Having Your Head up in the Clouds

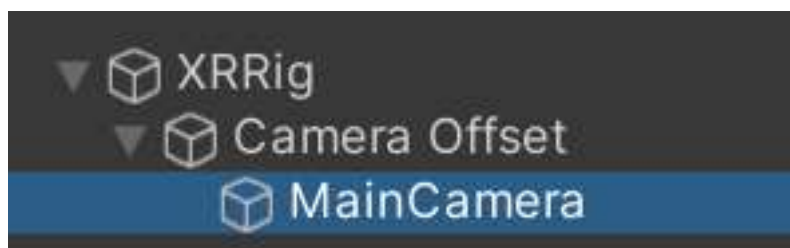
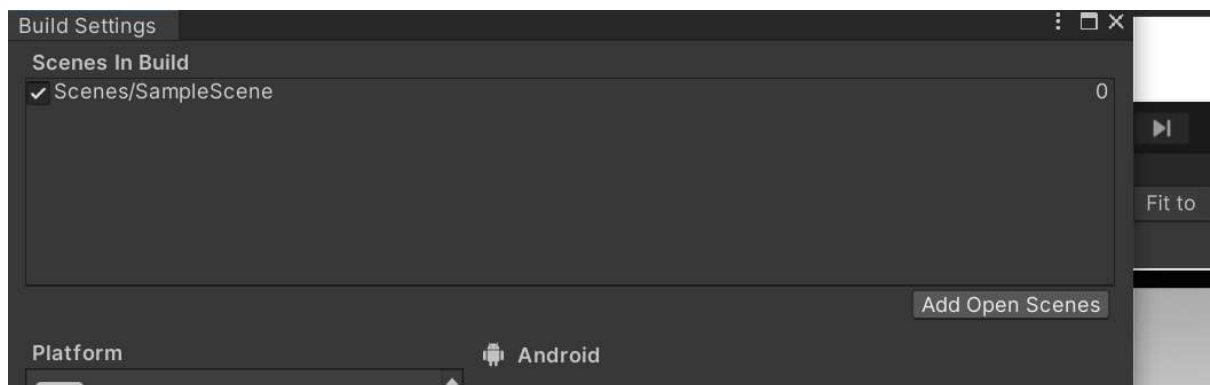
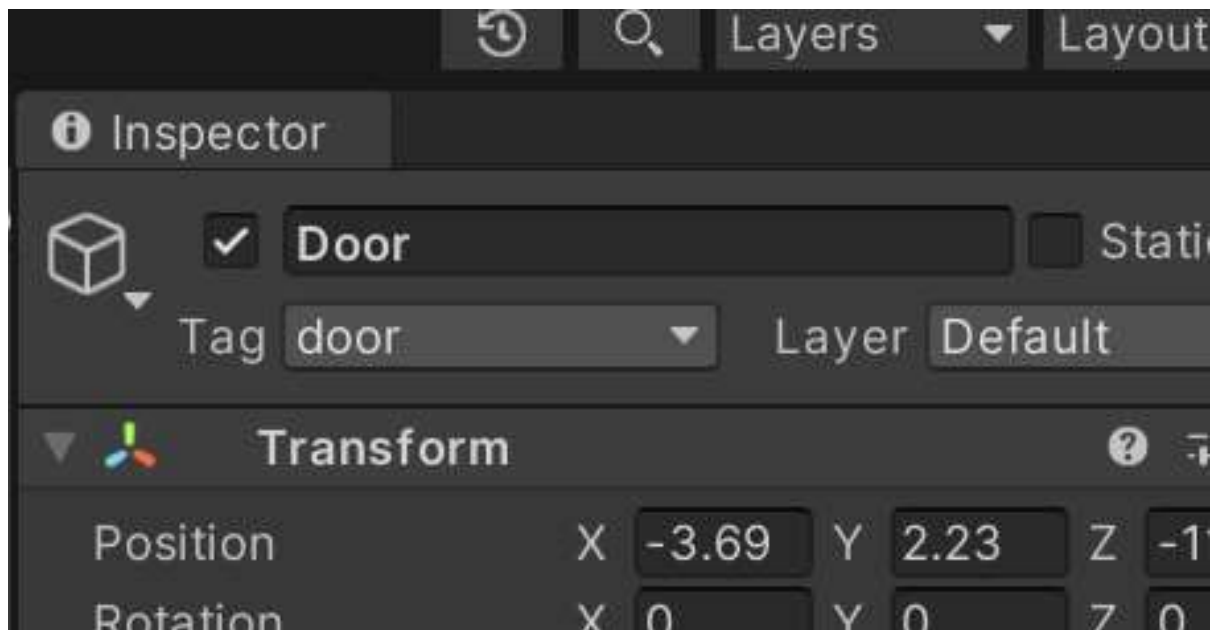


## Chapter 10: Traveling Across Realities

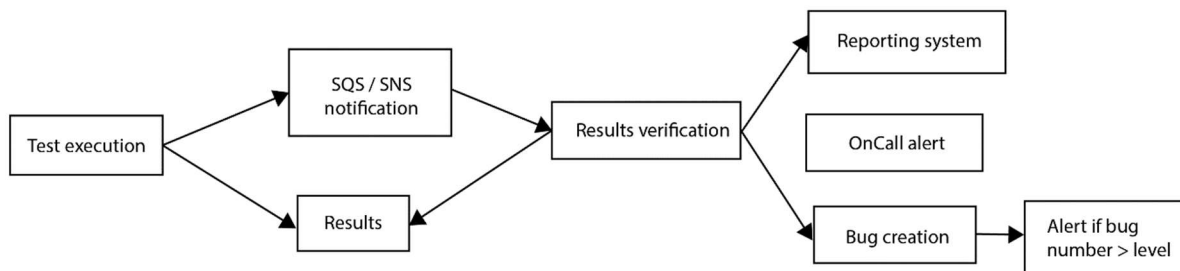
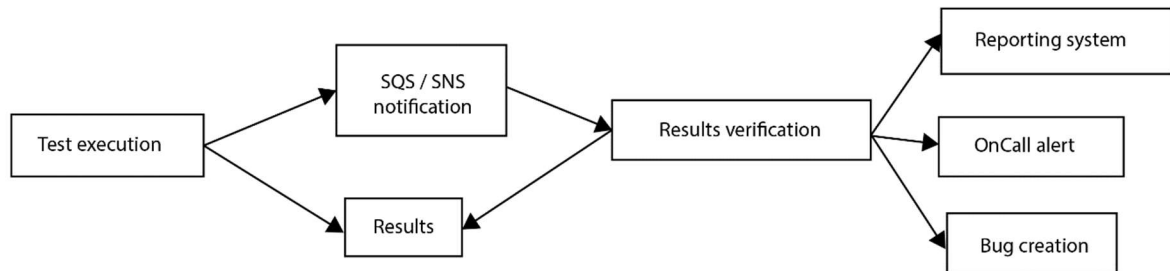








## Chapter 11: How to Test a Time Machine (and Other Hard-to-Test Applications)



## Chapter 12: Taking your Testing to the Next Level

*No Images...*



