

JIRA ==> Epic, Userstory, Task

Test Cases, Test Data ==> Excel document

JIRA ==> we will write test cases inside JIRA tool

JIRA directly doesn't support writing the Test Cases

Inside JIRA, we need to install Zephyr plugin(tool)

Draft ==> whenever we are creating a new test case without verification

Deprecated ==> whenever certain test cases are not fit for execution

Approved ==> whenever that test case gets verified

whenever we write any test case, for every test case we will give some priority like low, medium, high

700 test cases ==> start executing

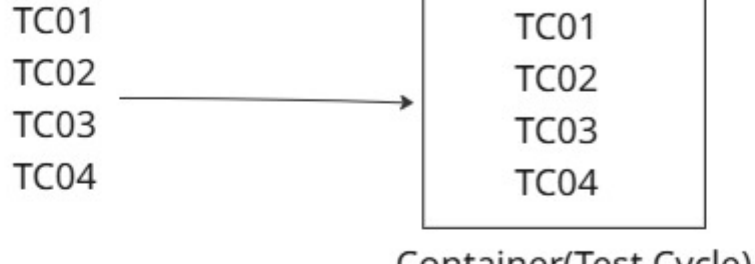
time left ==> 10 days }

writing the test cases ==> how important that test cases

login with valid data ==> high

check the spelling of inbox functionality ==> low

After writing all the test cases and before we execute those test cases, we need to create test cycle.



Backlog ==> all the user stories ==> 500 user stories

Sprint Planning Meeting

Sprint Backlog ==> only the sprint related user stories ==> 40 user stories ==> 2 weeks

Story points ==> Story points are the numbers gives to each and every user story.

If we want to give a point to a particular user story then we will

==>check how much complex that user story is

==> how much time that user story take to finish

==> how much is that user story important to the customer

As a user, i want to login using valid username and valid password ==> 3

{ HTML + CSS + JS + React(create a login page)
Database interaction ✓

{ As a user, i want to purchase the items available inside the cart ==> 8

{ Payment gateway ✓
Order summary ✓

Story points ==> fibonacci series

0, 1, 2, 3, 5, 8, 13,.....

Sprint ==> 3 weeks

15 days

working 30 user stories ==>

120 points

JIRA ==> Chart ==> Burndown chart

total points ==> 120 points

Day 1 ==> 120 points are left

Day 2 ==> 110 points are left

.....

Day 15 ==> 5 points

Burnup Chart

Day 1 ==> 12 story points

Day 2 ==> 30 story points

npm init playwright ==> will create a new playwright project

playwright is available in the form of library

chai, mocha

npm install chai

npm install mocha

npm install playwright

npm install -D @playwright/test@latest

npm init playwright@latest

chromium, firefox, webkit

Chromium + new features ==> Chrome

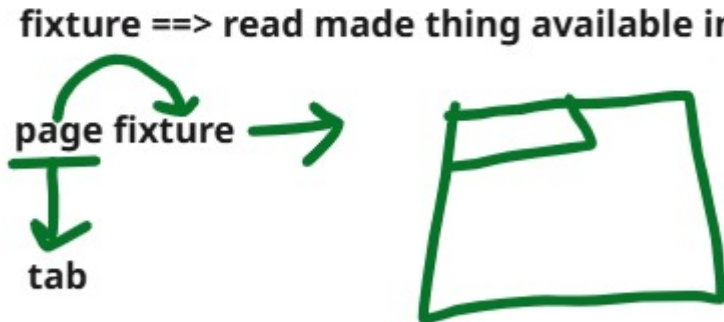
Chromium + new features ==> Edge

Webkit + new features ==> Safari

npx playwright install

Playwright provides page fixtures

fixture ==> read made thing available in playwright



npx playwright test

playwright runs test case in either of 2 ways:-

1) headless mode ==> without opening the browser it runs the test case

2) headed mode ==> with opening the browser it runs the test case

WebElements



CPU cores ==> 2



3 browsers

