

1. What is bug In Software Testing?

A mistake in coding is called Error, error found by tester is called Defect, defect accepted by development team then it is called Bug

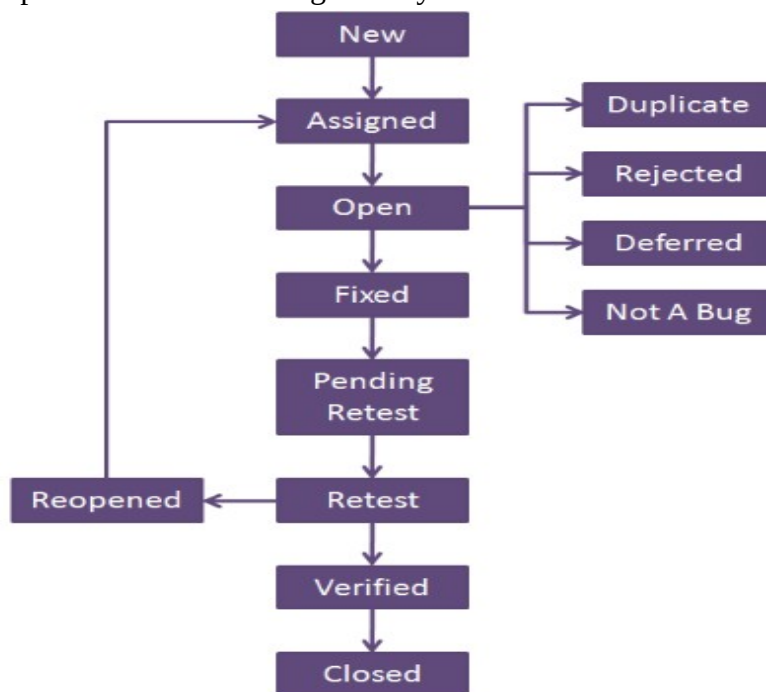
2. Differentiate Error, Defect, And Failure?

Testing is the process of identifying defects, where a defect is any variance between actual and expected results. “A mistake in coding is called Error, error found by tester is called Defect, defect accepted by development team then it is called Bug, build does not meet the requirements then it Is Failure.”

3. What Are The Different Types Of Status Of Defects?

New, Open, Rejected, Fixed,Deferred ,Closed and Re-open

4. Explain About Defect/Bug Life Cycle?



5. A bug is identified by the tester it is assigned to whom?

Developer team

6. Why is JIRA used? Explain step by step how an issue is created in JIRA.

The basic use of this tool is to track issue and bugs related to your software and Mobile apps.

Steps :-

Open Jira Account

Click on create button

Select Project

Select bug in issue type

Add summary to it

Click on select option

7. What is Defect Density?

Defect Density is the number of confirmed defects detected in software/component during a defined period of development/operation divided by the size of the software/component

8. What is the difference between defect density and defect triage?

Defect triage is a process where each bug is prioritized based on its severity, frequency, risk, etc.

Defect Density is the number of confirmed defects detected in software/component during a defined period of development/operation divided by the size of the software/component

9. Explain Bug reporting and parameters of bug?

Defect Id, Priority, Severity, Created by, Created Date, Assigned to, Resolved Date, Resolved By, Status, Project, name, Product name and Detected Build Version

10. What is defect management? Explain the defect management process.

The elimination of bugs in software and flaws in hardware. Defect management is part of a software or hardware development project.

Processes are:-

Discovery

Categorization

Resolution

Verification

Closure

Reporting

11. What is Test estimation? Explain Work Breakdown Structure test estimation technique with an example?

Test Estimation is a management activity which approximates how long a Task would take to complete.

Divide the project into small modules. Further divide the modules into small tasks

12. What is test reports? What parameters are used in test reports?

Test summary report /Quality Reports is a document which contains summary of test activities and final test results.

13. What are the test management tools?

Jira and Test Link

14. What is a test link? How do you write test cases in TestLink?

Test-link is most widely used web based open source test management tool.

Create a Test Project

Create a Test Plan

Build Creation

Create Testsuite

Enter the test suite name

Enter the details about your test suite

Click on save button to save the details of test-suite

Create a TestCase

Click on the setting icon in the right side panel. List of test case operations will be displayed on the right side panel.

New window will open, to create test cases click on create a button in test-case operations.

15.Explain steps how to upload Test case sheet on TestLink?

Create a Test Project

Create a Test Plan

Build Creation

Create Testsuite

Enter the test suite name

Enter the details about your test suite

Click on save button to save the details of test-suite

Create a TestCase

Click on the setting icon in the right side panel. List of test case operations will be displayed on the right side panel.

New window will open, to create test cases click on create a button in test-case operations.

16.What is severity and priority in bug/defect?

Severity is defined as the degree of impact a Defect has on the development or operation of a component application being tested.

Priority is defined as the order in which a defect should be fixed.

17.While placing an order for clothing website, in order confirmation page there is a logo error.
It is a?

1. a)High priority, high severity
2. b)Low severity low priority
3. c)Low severity, high priority (of low severity as it not going to affect the functionality of the website but can be of high priority as you don't want any further shipment to proceed with the wrong logo.)
4. d)High severity low priority

High severity low priority

18.Website home page failed to load.

5. a)High priority, high severity (Major functionality failure like log in is not working, crashes in the basic workflow of the software are the best example of High Priority and High Severity)
6. b) Low severity low priority
7. c) Low severity, high priority
8. d) High severity low priority

a)High priority, high severity

18.The application works perfectly for 50k sessions but beings to crash after a higher number of sessions.

1. a)Low severity low priority
 2. b)High priority, high severity
 3. c)Low severity, high priority
 4. d)High severity low priority (This problem needs to be fixed but not immediately.)
- d)High severity low priority**

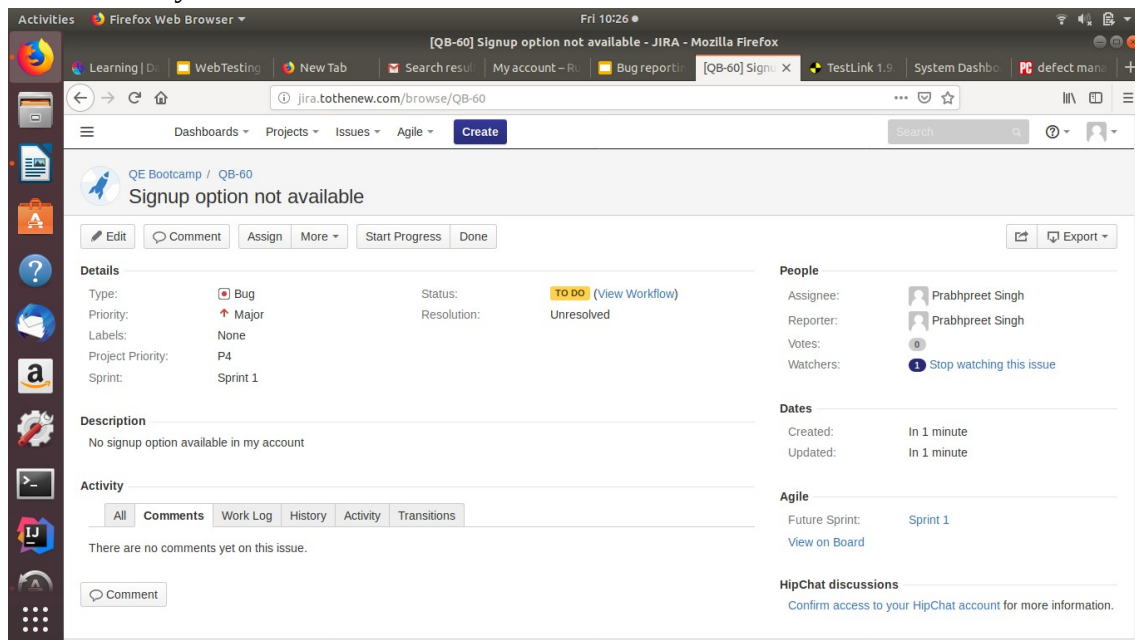
19. An application (web) is made up of 20 pages. On one of the pages, there is a sentence with a grammatical error.

1. a) Low severity low priority - This bug may go unnoticed to the eyes of many and won't affect any functionality or the credibility of the company.
2. b) High priority, high severity
3. c) Low severity, high priority
4. d) High severity low priority

Low severity low priority

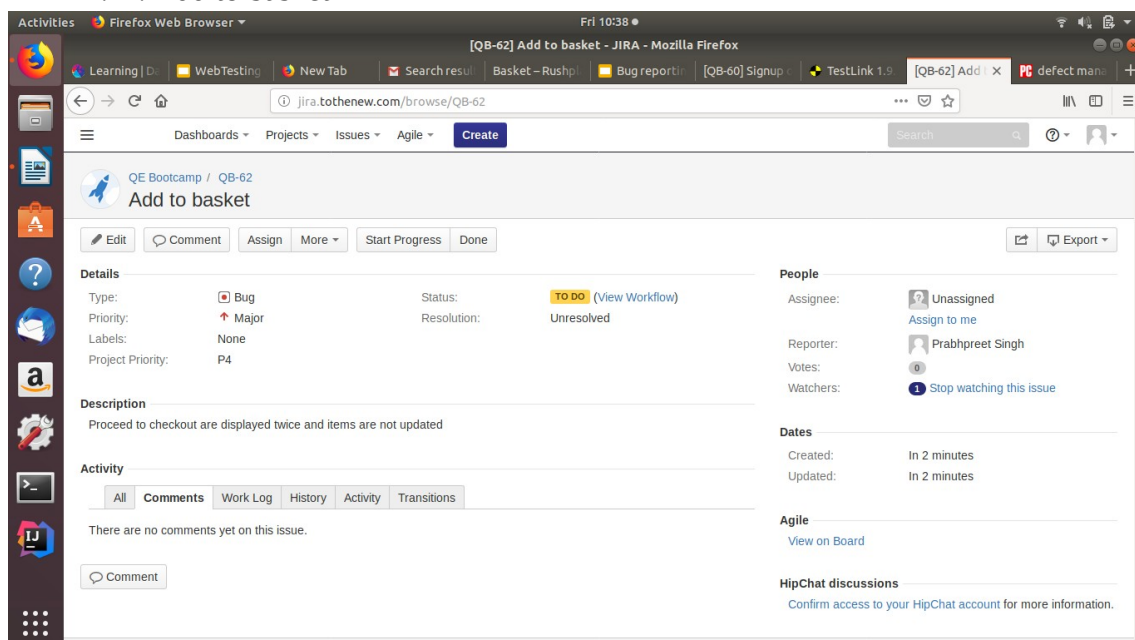
20. Find bugs and report the same on JIRA for below-mentioned modules in the website: URL :
Testwebsite1

1. 1.My Account



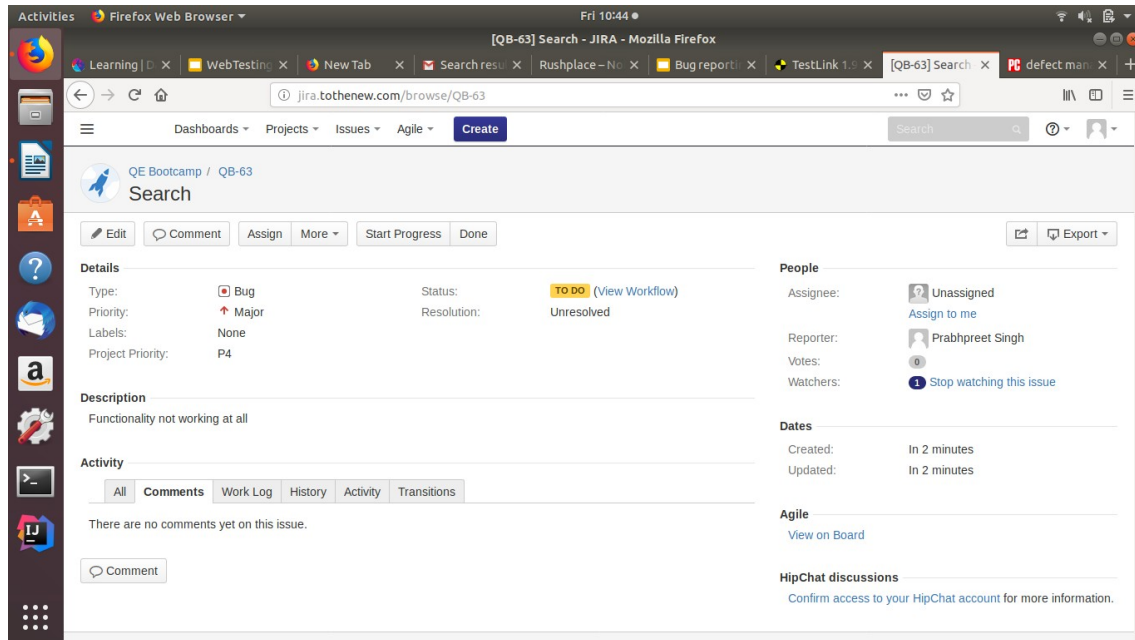
The screenshot shows a JIRA issue titled "QB-60 Signup option not available" in the "My Account" module. The issue is a "Bug" with "Major" priority, "None" labels, "P4" project priority, and "Sprint 1" sprint. The status is "To Do" and the resolution is "Unresolved". The description states: "No signup option available in my account". The "People" section shows the assignee as "Prabhpreet Singh" and the reporter as "Prabhpreet Singh". The "Dates" section shows it was created and updated "In 1 minute". The "Activity" section shows no comments yet.

2. 2. Add to basket



The screenshot shows a JIRA issue titled "QB-62 Add to basket" in the "Add to basket" module. The issue is a "Bug" with "Major" priority, "None" labels, "P4" project priority, and "Sprint 1" sprint. The status is "To Do" and the resolution is "Unresolved". The description states: "Proceed to checkout are displayed twice and items are not updated". The "People" section shows the assignee as "Unassigned" and the reporter as "Prabhpreet Singh". The "Dates" section shows it was created and updated "In 2 minutes". The "Activity" section shows no comments yet.

3. 3.Search



This screenshot shows the JIRA issue page for QB-63. The browser's address bar displays 'jira.tothenew.com/browse/QB-63'. The issue is titled 'Search' and is categorized as a 'Bug' with a 'Major' priority. Its status is 'To Do' and it is 'Unresolved'. The description states 'Functionality not working at all'. The 'People' section lists the assignee as 'Unassigned', the reporter as 'Prabhpreet Singh', and shows one watcher. The 'Dates' section indicates the issue was created and updated 'In 2 minutes'. The 'Activity' section shows no comments. The left sidebar contains various application icons, and the top navigation bar includes links for Dashboards, Projects, Issues, Agile, and a Create button.

Activities Firefox Web Browser Fri 10:44 [QB-63] Search - JIRA - Mozilla Firefox

jira.tothenew.com/browse/QB-63

Search

QE Bootcamp / QB-63

Search

Edit Comment Assign More Start Progress Done Export

Details

Type: Bug Status: To Do (View Workflow)

Priority: Major Resolution: Unresolved

Labels: None

Project Priority: P4

Description

Functionality not working at all

Activity

All Comments Work Log History Activity Transitions

There are no comments yet on this issue.

Comment

People

Assignee: Unassigned Assign to me

Reporter: Prabhpreet Singh

Votes: 0

Watchers: 1 Stop watching this issue

Dates

Created: In 2 minutes

Updated: In 2 minutes

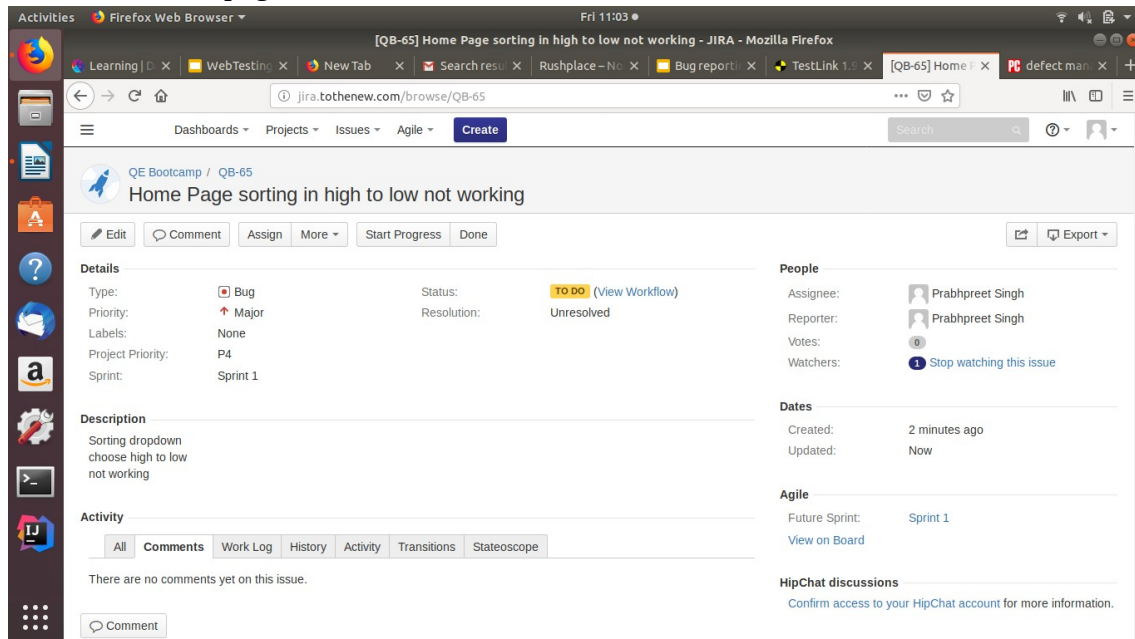
Agile

View on Board

HipChat discussions

Confirm access to your HipChat account for more information.

4. 4.Homepage



This screenshot shows the JIRA issue page for QB-65. The browser's address bar displays 'jira.tothenew.com/browse/QB-65'. The issue is titled 'Home Page sorting in high to low not working'. It is categorized as a 'Bug' with a 'Major' priority. Its status is 'To Do' and it is 'Unresolved'. The description states 'Sorting dropdown choose high to low not working'. The 'People' section lists the assignee as 'Prabhpreet Singh', the reporter as 'Prabhpreet Singh', and shows one watcher. The 'Dates' section indicates the issue was created '2 minutes ago' and updated 'Now'. The 'Activity' section shows no comments. The left sidebar contains various application icons, and the top navigation bar includes links for Dashboards, Projects, Issues, Agile, and a Create button.

Activities Firefox Web Browser Fri 11:03 [QB-65] Home Page sorting in high to low not working - JIRA - Mozilla Firefox

jira.tothenew.com/browse/QB-65

Search

QE Bootcamp / QB-65

Home Page sorting in high to low not working

Edit Comment Assign More Start Progress Done Export

Details

Type: Bug Status: To Do (View Workflow)

Priority: Major Resolution: Unresolved

Labels: None

Project Priority: P4

Sprint: Sprint 1

Description

Sorting dropdown choose high to low not working

Activity

All Comments Work Log History Activity Transitions Stateoscope

There are no comments yet on this issue.

Comment

People

Assignee: Prabhpreet Singh

Reporter: Prabhpreet Singh

Votes: 0

Watchers: 1 Stop watching this issue

Dates

Created: 2 minutes ago

Updated: Now

Agile

Future Sprint: Sprint 1

View on Board

HipChat discussions

Confirm access to your HipChat account for more information.

21. Find bugs and report the same on JIRA for below-mentioned modules in the website: URL:
Testwebsite2

1. 1.Join Now

The screenshot shows a JIRA issue titled "Register" (ID: QB-85) in the "To Do" status. The issue is a "Bug" with a "Major" priority and "P4" project priority. The description states: "navigate http://newtours.demoaut.com/create_account_success.php Click on register button enter empty fields Register is working on empty fields". The activity section shows no comments yet.

Details

Type:	Bug	Status:	To Do (View Workflow)
Priority:	Major	Resolution:	Unresolved
Labels:	None		
Project Priority:	P4		

Description

navigate http://newtours.demoaut.com/create_account_success.php
Click on register button
enter empty fields
Register is working on empty fields

Activity

There are no comments yet on this issue.

People

Assignee: Unassigned
Reporter: Prabhpreet Singh
Votes: 0
Watchers: 1 Stop watching this issue

Dates

Created: In 2 minutes
Updated: In 2 minutes

Agile

[View on Board](#)

HipChat discussions

[Confirm access to your HipChat account for more information.](#)

2. 2.Top header navigation options

The screenshot shows a JIRA issue titled "Navigation" (ID: QB-92) in the "To Do" status. The issue is a "Bug" with a "Major" priority and "P4" project priority. The description states: "1) Launch 'http://newtours.demoaut.com/mercurysignon.php' url 2) Navigate and sign in. 3) Click Profile tab. Actual Result- All textfields are blank. Expected result- All textfields should have the details filled at the time of registration. The details of user is not visible in Profile tab." The activity section shows no comments yet.

Details

Type:	Bug	Status:	To Do (View Workflow)
Priority:	Major	Resolution:	Unresolved
Labels:	None		
Project Priority:	P4		

Description

1) Launch "http://newtours.demoaut.com/mercurysignon.php" url
2) Navigate and sign in.
3) Click Profile tab.
Actual Result- All textfields are blank.
Expected result- All textfields should have the details filled at the time of registration.
The details of user is not visible in Profile tab.

Activity

There are no comments yet on this issue.

People

Assignee: Unassigned
Reporter: Prabhpreet Singh
Votes: 0
Watchers: 1 Stop watching this issue

Dates

Created: In 2 minutes
Updated: In 2 minutes

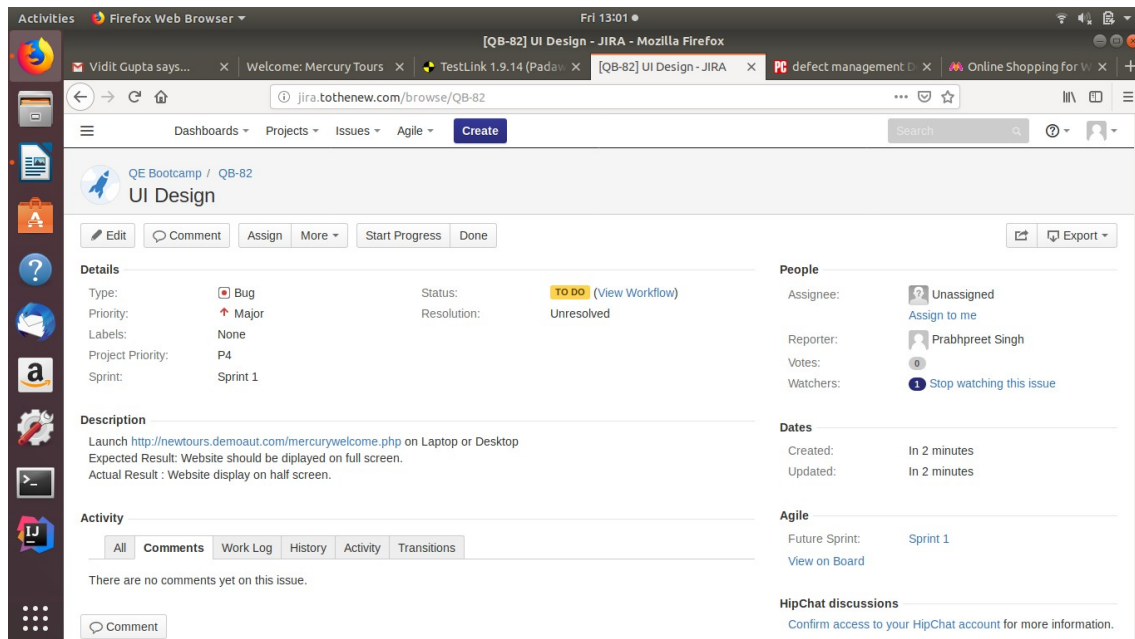
Agile

[View on Board](#)

HipChat discussions

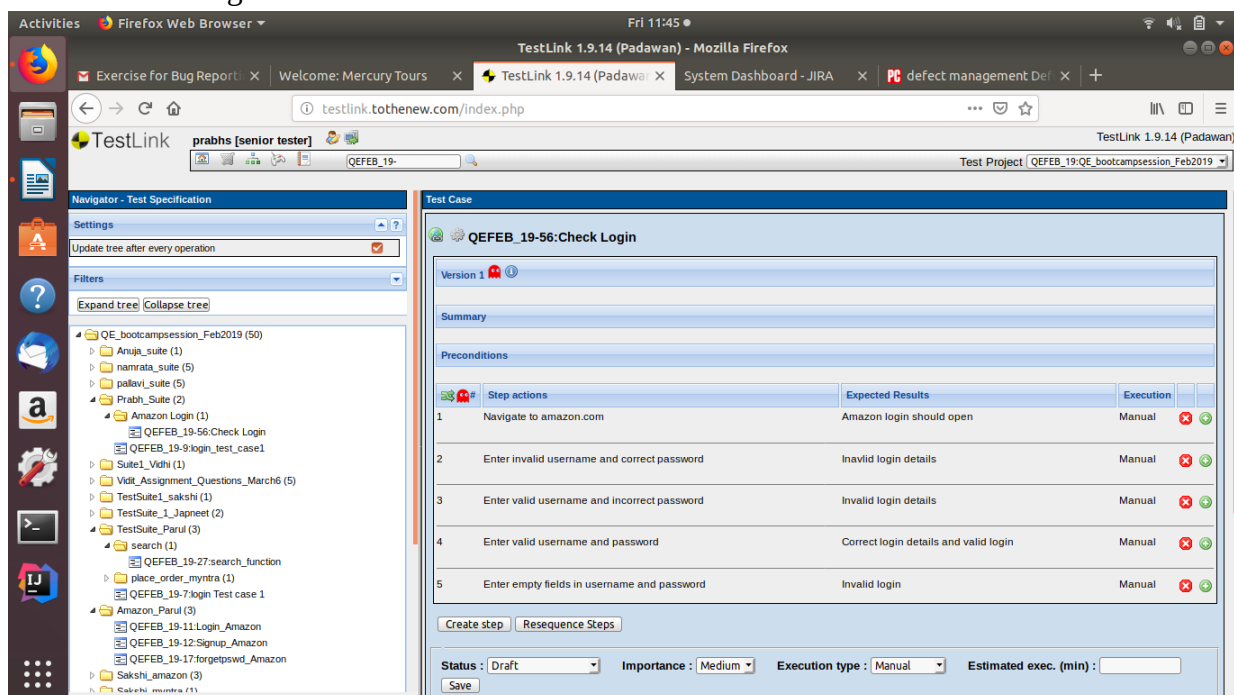
[Confirm access to your HipChat account for more information.](#)

3. UI bugs for the complete website



22. Write Test Cases for Amazon login, Sign up and Forgot password on TestLink.

Amazon Login



Sign Up

Activities Firefox Web Browser TestLink 1.9.14 (Padawan) - Mozilla Firefox

Exercise for Bug Repo x Welcome: Mercury Tours x TestLink 1.9.14 (Padawan) x System Dashboard - JIRA x PC defect management x Test Scenarios Register x

testlink.tothenew.com/index.php

TestLink 1.9.14 (Padawan)

prabhs [senior tester] QEFEB_19-

Test Project QEFEB_19:QE_bootcampression_Feb2019

Navigator - Test Specification

Settings Update tree after every operation

Filters Expand tree Collapse tree

- QE_bootcampression_Feb2019 (57)
 - Anuja_suite (1)
 - namrata_suite (5)
 - pallavi_suite (5)
 - Prabhs_Suite (3)
 - Amazon Login (2)
 - QEFEB_19-56:Check Login
 - QEFEB_19-63:Amazon Signup
 - QEFEB_19-9:login_test_case1
 - Suite1_Vidhi (1)
 - Vidit_Assignment_Questions_March6 (5)
 - TestSuite1_sakshi (1)
 - TestSuite_1_Jagmeet (2)
 - TestSuite_Parul (3)
 - search (1)
 - QEFEB_19-27:search_function
 - place_order_myntira (1)
 - QEFEB_19-7:login Test case 1
 - Amazon_Parul (3)
 - QEFEB_19-11:Login_Amazon
 - QEFEB_19-12:Signup_Amazon
 - QEFEB_19-17:forgetpswd_Amazon

#	Step actions	Expected Results	Execution
1	Enter empty fields in mandatory fields	Invalid Details	Manual
2	the password and confirm password are same	Valid password credentials	Manual
3	the password and confirm password are not same	Invalid password credentials	Manual
4	enter invalid email details	Invalid signup	Manual
5	Valid email details	Correct email address	Manual
6	Verify that the Registration form contains Username, First Name, Last Name, Password, Confirm Password, Email Id, Phone number, Date of birth, Gender, Location, Terms of use, Submit, Login	If all are correct valid details	Manual
7			Manual

Save Save & exit Cancel

Forgot Password

Activities Firefox Web Browser TestLink 1.9.14 (Padawan) - Mozilla Firefox

Exercise for Bug Repo x Welcome: Mercury Tours x TestLink 1.9.14 (Padawan) x System Dashboard - JIRA x PC defect management x Test Scenarios Register x

testlink.tothenew.com/index.php

TestLink 1.9.14 (Padawan)

prabhs [senior tester] QEFEB_19-

Test Project QEFEB_19:QE_bootcampression_Feb2019

Navigator - Test Specification

Settings Update tree after every operation

Filters Expand tree Collapse tree

- QE_bootcampression_Feb2019 (63)
 - Anuja_suite (1)
 - namrata_suite (5)
 - pallavi_suite (5)
 - Prabhs_Suite (4)
 - Amazon Login (3)
 - QEFEB_19-56:Check Login
 - QEFEB_19-63:Amazon Signup
 - QEFEB_19-67:Forgot Password
 - QEFEB_19-9:login_test_case1
 - Suite1_Vidhi (1)
 - Vidit_Assignment_Questions_March6 (5)
 - TestSuite1_sakshi (1)
 - TestSuite_1_Jagmeet (2)
 - TestSuite_Parul (3)
 - search (1)
 - QEFEB_19-27:search_function
 - place_order_myntira (1)
 - QEFEB_19-7:login Test case 1
 - Amazon_Parul (3)
 - QEFEB_19-11:Login_Amazon
 - QEFEB_19-12:Signup_Amazon
 - QEFEB_19-17:forgetpswd_Amazon

Summary

Preconditions

Save Save & exit Cancel

#	Step actions	Expected Results	Execution
1	Navigate to amazon.com	Home page of amazon should open	Manual
2	Click on forgot password	Fogot functionality should work	Manual
3	Enter invalid email id	Wrong credentials	Manual
4	Enter valid email id	Forgot password link should be sent to the valid mail address	Manual
5			Manual

Save Save & exit Cancel

23. Write Test Cases for placing an order in Myntra on TestLink

Activities Firefox Web Browser TestLink 1.9.14 (Padawan) - Mozilla Firefox

Exercise for Bug Reporti x TestLink 1.9.14 (Padawan) x [QB-92] Navigation - JIRA x PC defect management Def x Buy RTV_LoadTest - Jack x +

testlink.tothenew.com/index.php

TestLink 1.9.14 (Padawan)

prabhs [senior tester] QEFEB_19-

Test Project QEFEB_19:QE_bootcampsession_Feb2019

Test Case

QEFEB_19-89:Order

Version 1

Summary

Preconditions

#	Step actions	Expected Results	Execution	
1	Navigate to myntra.com	Myntra should open	Manual	✖
2	Enter login details	valid users	Manual	✖
3	Select Product	product should be added to the cart	Manual	✖
4	Select the mode of payment	Payment mode selected	Manual	✖
5	After successful payment	Order is placed	Manual	✖

Create step Resequence Steps

Status: Draft Importance: Medium Execution type: Manual Estimated exec. (min):

Activities Firefox Web Browser TestLink 1.9.14 (Padawan) - Mozilla Firefox

Sakshi Jain says... x TestLink 1.9.14 (Padawan) x [QB-92] Navigation - JIRA x PC defect management Def x Buy RTV_LoadTest - Jack x +

testlink.tothenew.com/index.php

TestLink 1.9.14 (Padawan)

prabhs [senior tester] QEFEB_19-

Test Project QEFEB_19:QE_bootcampsession_Feb2019

Test Case

QEFEB_19-90:Test cases for orders

Version 1

Summary

Preconditions

#	Step actions	Expected Results	Execution	
1	valid Username and password	Access granted	Manual	✖
2	Item removed from cart	cart should be updates	Manual	✖
3	Payment option	Correct card no aur details should be provided	Manual	✖

Create step Resequence Steps

Status: Draft Importance: Medium Execution type: Manual Estimated exec. (min):

Save

Keywords: None

Requirements: None

24. Write Test Cases for Search functionality on TestLink.

The screenshot shows the TestLink 1.9.14 (Padawan) interface in Mozilla Firefox. The browser address bar shows `testlink.tothenew.com/index.php`. The Test Project is set to 'QEFE_19:QE_bootcampsession_Feb2019'. The left sidebar shows the 'Navigator - Test Specification' tree with the following structure:

- QE_bootcampsession_Feb2019 (89)
 - Anuja_suite (2)
 - namrata_suite (5)
 - pallavi_suite (5)
 - Prabh_Suite (9)
 - Amazon Login (3)
 - QEFE_19-56:Check Login
 - QEFE_19-63:Amazon Signup
 - QEFE_19-67:Forgot Password
 - Myntira (2)
 - QEFE_19-89:Order
 - QEFE_19-90:Test cases for orders
 - Search (2)
 - QEFE_19-94:Search1
 - QEFE_19-95:Search
 - QEFE_19-9:login_test_case1
 - QEFE_19-92:Search Test Functionality
 - Suite1_Vidhi (1)
 - Vidit_Assignment_Questions_March6 (5)
 - TestSuite1_sakshi (1)
 - TestSuite1_Japneet (2)
 - TestSuite_Parul (3)

The main area shows the 'Test Case' editor for 'QEFE_19-94:Search1'. The 'Summary' tab is active. The 'Preconditions' section is empty. The 'Step actions' table is as follows:

#	Step actions	Expected Results	Execution
1	Open the Website Home Page.	The page should be opened	Manual
2	Enter valid Search Product Name consisting of alphabets	The page should be redirected to valid search results.	Manual

Below the table, there are buttons for 'Create step' and 'Resequene Steps'. The 'Status' is 'Draft', 'Importance' is 'Medium', and 'Execution type' is 'Manual'. The 'Estimated exec. (min)' field is empty. A tooltip says 'Value will be automatically saved when changed'. The 'Keywords' are 'None' and 'Requirements' are 'None'. The 'Relations' section is empty.

The screenshot shows the TestLink 1.9.14 (Padawan) interface in Mozilla Firefox. The browser address bar shows `testlink.tothenew.com/index.php`. The Test Project is set to 'QEFE_19:QE_bootcampsession_Feb2019'. The left sidebar shows the 'Navigator - Test Specification' tree with the following structure:

- QE_bootcampsession_Feb2019 (89)
 - Anuja_suite (2)
 - namrata_suite (5)
 - pallavi_suite (5)
 - Prabh_Suite (9)
 - Amazon Login (3)
 - QEFE_19-56:Check Login
 - QEFE_19-63:Amazon Signup
 - QEFE_19-67:Forgot Password
 - Myntira (2)
 - QEFE_19-89:Order
 - QEFE_19-90:Test cases for orders
 - Search (2)
 - QEFE_19-94:Search1
 - QEFE_19-95:Search
 - QEFE_19-9:login_test_case1
 - QEFE_19-92:Search Test Functionality
 - Suite1_Vidhi (1)
 - Vidit_Assignment_Questions_March6 (5)
 - TestSuite1_sakshi (1)
 - TestSuite1_Japneet (2)
 - TestSuite_Parul (3)

The main area shows the 'Test Case' editor for 'QEFE_19-95:Search'. The 'Summary' tab is active. The 'Preconditions' section is empty. The 'Step actions' table is as follows:

#	Step actions	Expected Results	Execution
1	Open Web Page	Web Page should open. Manua	Manual
2	Enter Invalid Search Name	Ex. Only special Characters/ name with special characters/ blank field Should show a proper error message.	Manual
3			Manual

Below the table, there are buttons for 'Save', 'Save & exit', and 'Cancel'. The 'Step actions' table has a rich text editor for each step.