JIRA-australian based company.they provide plugins bedbucket

JIRA Account details:

Email:jansilakshmanan90@gmail.com

Site name:jansilakshmanan.atlassian.com

Password:Jansi90.

Trial period:7 days

Start date:august 7th

End date:august 13th

Account 2: details current account

Email:jansi.bt@gmail.com

Password:Jansi90.

Site name:jansi.atlassian.net

Tasks that can be done in jira:

1.we can create user story

\*raising jira tickect like vpn connection or laptop crashed or need access to jenkin to respective team.

Hierarchies of issue types.

Epic

Story

Tasks 🡪QA task or dev task

Bugs

Test cases

Backlogs:

User stories that are created.

Epic : Paypal order API testing

Stories: to get accesstoken

To create an order

Subtack/child issue: test case for accesstoken

Bug: invalid client id and client secret.

Final stage:

PO review task:

Dev /tester completes all the tasks under the sprint and then they give a demo/detail of their testing and then Product owner also revies and competes his subtask:PO review.

Once all the subtasks are completed,sprint can be ended by scrum master.

We can also get sprint resport in the form of graph.

1.Epic:

important feature that we are going to implement.e.g.testing paypal order API

2.Backlog:

Lists all the user stories that are created under the epic created.

3.Sprint:

We can assign the backlogs to the sprint name which has a specific time period to complete the backlog.

4.subtask or child issue:

Crated within story and can be assigned to anyone.

story point-no.of days to complete the subtask.

5.sprint progress:

After completing the task ,under sprint🡪we can move the task to in-progress status or done status.

6.Bug:

We can also raise a bug under our project.e.g username,pwd is wrong.

7.Test cases.

We cannot write test cases directly in jirs,we have to download zephyr plugin for that.

We can write test cases in confluence pages ,excel file or even in zephyr plugin.

Steps:

1.create jira account🡪get free version🡪host it in cloud

2.create proj and choose template as Scrum among the options(Kanban,scrum,bugreporting)

3.+ button is used to create all issue types in jira(epic,story,tests,subtasketc)

4.create epic,under epic create stories,under stories u can create tests.

4.we may not see any Test issue type listing ,so we need to download Zephyr from apps🡪find new apps

Zephyr🡪to write test cases in jirs

Zapi->to import test case from Jenkins to jira

5.we have to add Test issue type to our project,only then we can see test issue.

#### Settings🡪issues🡪issue type schemes🡪 **Scrum Issue Type Scheme🡪edit🡪drah and drop Test from available issue types dropdown to** Issue Types for Current Scheme

🡪save. Now we can see test also listing under issues.

6.cretate test🡪summary🡪give package name.classname.testmethodname.

So,that we can invoke the same test case in selenium

7.Link that test to epic created.

8.click the test created🡪we can now see 3 icons created under test🡪Zephyr actions,Test details,Test executions.(note:Sometimes these icons may not be listed in chrome browser,if so,use IE browser)

9.click test details🡪add step🡪write test steps needed for this test case.

10.Left pane🡪Tests🡪cycle summary🡪create new test cycle or u can also use the default one (Ad hoc).

11.left pane🡪tests🡪select test🡪3 dots🡪add to test cycle🡪select test cycle that is created.

12.now test cycle with test cases are created.

Configuring JIRA with Jenkins:

Steps:

1.run Jenkins in localhost://8080

2.login Jenkins with credentials:

Username: ThejaswiniRaj

Password:thejaswini03.

3.manage Jenkins🡪manage plugins🡪download zephyr for jira plugin

4.manage Jenkins🡪global configuration🡪zephyr for jira🡪jira cloud🡪add🡪

Fill all the below fields:

Jira cloud url: <https://jansi.atlassian.net>

Zephyr Base URL: <https://prod-api.zephyr4jiracloud.com/connect> (default url)

Username: [jansi.bt@gmail.com (mail](mailto:jansi.bt@gmail.com%20(mail) id for jira account)

Password: here,Jenkins does not accept the password created for jira account.Instead we have to pass access token in the password fileld.

How to get access token for password field?

Profile🡪Manage your account🡪security🡪create and manage API tokens🡪create API takem🡪give any name for your API token🡪copy the token and paste in password filed.

Access key:

Secret key:JIRa🡪JIRA software🡪tests🡪API keyscopy access key and secret key

5.once all fields are entered.click Test Configuration.message:validation successful shd be displayed.