**Slide#7**

Login Page:

This is login URL and login view page of the HP ALM application. - <https://qc.posti.com/qcbin/start_a.jsp>

**Slide#8**

🡪 Enter your username and password (Valid Credentials) and Authenticate first.

🡪 Then select the type of domain and project

🡪 Click “Login” button

**Slide#9, 10, 11,12**

After successful logged in the admin Dashboard or Home page view like this.

The user domain, Project, and user information is displayed in the upper right-hand corner. Also, notice the sidebar. It contains the components from the ALM flow

🡪 Dashboard

🡪 Management

🡪 Requirements

🡪 Testing

🡪 Defects

**Dashboard:**

It is an overall monitoring feature and it will be more practical to see the data that we actually create.

Dashboard module contains "Analysis View" and "Dashboard View" enabling user to analyze and display ALM data in various formats.

* ALM allows users to generate reports and graphs at any time during the software development process.

**Analysis View:**

Analysis view module enables users to create, manage and view analysis items such as graphs, project reports and Excel reports.

**Dashboard View:**

This module helps users to design a dashboard page by selecting and arranging graphs on the page based on their requirements.

**Management:**

This module helps us to create and manage releases and cycles which is the first step before proceeding to create any work item such as requirements/tests/defects. It also helps us work with project planning and tracking.

**Requirement:**

The Requirements module enables users to define, manage and track requirements at all stages of the test lifecycle.

**Testing:**

The Testing tabs are:

**Test resources:**

**Test Plan:** Test plan is nothing but where we are writing the test cases

- like a step by step procedure.

**Test Lab:**  It is a place OR folder actually where we are executing test cases.

This module helps the testers to execute the created tests. One can schedule, run and analyze, post defects using this module.

**Test Runs**: It is logger kind of module.

What ever we are executed it will be resulted, Every details are here in test runs.

**Defects:**

During test execution, when the expected result does not match with the actual result, a defect should be logged.

The lists of defects under the project are displayed in a defect’s module.

**Slide#13**

**Requirement:**

The Requirements module enables users to define, Create , manage and track requirements at all stages of the test lifecycle.

**Example**: The QC app url is not working in different browser scenario. (Chrome, Opera, Firefox.)

Go to “Requirements->Requirements” option from the ALM sidebar.

* Go to “Requirements->Requirements” option from the ALM sidebar.
* Click new requirement icon.

**Slide#14, 15**

Click on “New Requirement” icon from the menu while choosing the folder under which you want to add the requirement (URL is not working Scenario).  The author name gets auto-populated. Enter the name and choose the relevant requirement type from the drop-down. I am going to choose “**Functional**”

**Slide#16**

Once created, you can choose in the tree folder structure and successfully message.

The requirement would be displayed to the user.

**Slide#17**

Means just requirement created.

Not Coverage:  A test has not been created to cover this requirement.

**The 'Req Coverage'** Tab helps the testers to map the test against a particular requirement(s) which helps users to generate coverage and traceability.

**Slide#18**

Once the test is created, the created test will appear under the **“Test”** tests folder with other tabs generated as shown below.

**Slide#19**

Design Steps:

Click**'Design Steps'**tab and click on 'New Step' icon(**not shown in slide**). The Design step details dialog box opens

1. Enter the Step Name
2. Enter the Step Description
3. Enter the Expected Result
4. Click 'OK'

After creating all the required steps, 'Design Steps' tab displays all the created steps are like (**empty space**)

**Slide#20**

1. Select a test case created and click on it. All the properties get displayed in the right-hand side tab. Go to “Req coverage” tab and click on “Select Req”
2. The requirements tree gets displayed on the side. Expand the tree and select the needed requirements.

**Slide#21**

1. Once done, close the requirement tree. You can link a test case to as requirement as you would like. This is how the added requirement looks.

**Slide#22**

Before and after Views

**Slide#23**

**Test Lab:**  It is a place OR folder actually where we are executing test cases.

This module helps the testers to execute the created tests. One can schedule, run and analyze, post defects using this module.

**Slide#24**

Test lab tab will help us create test sets that contain the test cases that we need to execute in each phase. This is where the tester can execute the tests and record the test results.

Go to Test lab tab by navigating from the sidebar.

Already test set is created. Click on “Select Tests” from the menu

Select the tests as required.

**Slide#25**

Its shows popup already test set exist then click Ok

**Slide#26**

Test set created with status “No Run”

**Slide#27,28,29**

In the Test lab tab, choose the test set that you would like to run and click on “Run Test” or “Run Test Set”. Run Test- will execute the test set selected and the “Run test set” will run the entire set one test after the other until the end.  Click on “Being Run”.

**Slide#30**

Since ours is a manual test, we will have to execute the steps manually on our AUT and set the results. Go to the test status field and click on it to set it to a certain value. You can also enter the actual result in the space provided.

the status of the test is marked as Not Completed

**Slide#35**

Send Email functionality is available on all the modules of this QC Tool. Users can access send email functionality by clicking on the **‘Email’** icon.