

GOVERNMENT POLYTECHNIC PUNE

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Software Engineering

IT4101

PRACTICAL 11

Aim :-

Write test cases to validate requirements of assigned projects from SRS documents.

Topic:-Resume builder

Theory :-

What is Test? :-

It is used to test whether the application or some of its parts is working the way it should work. Lots of testing is available to test the software from different perspectives.

What is a Successful test? :-

The test which finds the most bugs, errors in software or any part of the software we consider a successful test.

What is a Test Case? :-

Set of conditions ,pre-Conditions and steps under which we check if the software or some part of software is working or not.

TEST CASES :-

The following are the test cases for the Resume Builder :-

TEST CASE 1 :- USER LOGIN

➤ Incorrect Input :-

- Incorrect username, which is the email-id in the case of the Resume Builder.

➤ Pass Criteria :-

- An appropriate message should be generated to indicate that an invalid username has been typed.

➤ Correct Input :-

- The correct input would be a valid e-mail id of the user and a correct password associated with the email-id which he uses to log in.

➤ Pass Criteria :-

- The user should be directed to the webpage that the customer is intended to go to after he logs into the system.

TEST CASE 2 – USER REGISTRATION

➤ Incorrect Input :-

- Wrong format entered in the input fields for the registration page.

➤ Pass Criteria :-

- An appropriate message should be generated to the user saying that he has entered the wrong format in the specific input field.

➤ Correct Input :-

- The correct input would be a correct format entered by the customer into the input fields of the registration page.

➤ Pass Criteria :-

- The pass criteria for this test case would be a successful registration of the user into the Resume Builder website. The system would log the user into the system after this.

TEST CASE 3 – USER REGISTRATION

➤ Incorrect Input :-

- The data fields left out empty in the registration page.

➤ Pass Criteria :-

- An error message should be generated to the user saying that he has to fill out those fields in order to be registered into the system.
- **Correct Input :-**
 - The correct input in this case, would be that the user would enter the data in all the fields in the registration form.
- **Pass Criteria :-**
 - The pass criteria for the system would be that it accepts all the user details and then registers the user and helps him log into the system.

TEST CASE 4 – SEARCH THE TEMPLATE REQUIRED

- **Incorrect Input :-**
 - Incorrect input in this case, would be incorrect search criteria entered or incorrect format of data entered into the data entry fields of the template search.
- **Pass Criteria :-**
 - A message has to be generated to the user indicating the wrong entry that he has made in the fields.
- **Correct Input :-**
 - A correct input would be entering the data into the data entry fields in a correct format.
- **Pass Criteria :-**
 - The pass criteria for this test case would be that the search would return valid results and then when the user made the resume.

TEST CASE 5 – SEARCH AND TEMPLATE PACKAGES

- **Incorrect Input :-**
 - Incorrect input in this case, would be incorrect search criteria entered or incorrect format of data entered into the data entry fields of the package search and templates. In this case, a wrong input would be an incorrect package id etc.
- **Pass Criteria :-**
 - A message has to be generated to the user indicating the wrong entry that he has made in the fields.
- **Correct Input :-**

- A correct input would be entering the data into the data entry fields in a correct format.

➤ **Pass Criteria :-**

- The pass criteria for this test case would be that the search would return valid results and then when the user made the resume he wanted.

TEST CASE 6 – SEARCH AND FINALIZED THE TEMPLATE REQUIRED

➤ **Incorrect Input :-**

- Incorrect input in this case, would be incorrect search criteria entered or incorrect format of data entered into the data entry fields of the resume search and finalizing the template required. In this case, an incorrect input would be an incorrect template id.

➤ **Pass Criteria :-**

- A message has to be generated to the user indicating the wrong entry that he has made in the fields.

➤ **Correct Input :-**

- A correct input would be entering the data into the data entry fields in a correct format.

➤ **Pass Criteria :-**

- The pass criteria for this test case would be that the search would return valid results and then when the user made the resume.

Project Name	Resume Builder
Created By	Snehal Dahake Prasad Dhobale Sneha Ghone Sakshi Gulave
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Conclusion :-

Hence we have created test cases to validate requirements of assigned projects from SRS documents.

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