**Software Engineering**

**(IT-314)**

**EVENT PLANNER APPLICATION**

**TEST CASES**

**(version 1.0)**

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**Version History**

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5. **Overview:**

The main objective for writing this document is to write all possible test cases for different features and functionalities of Event Planner Application. The aim behind identifying all the possible test cases is to detect any possible bug or software fault that may hinder the intended working of software features. A Test Case consists of test input data, expected output and actual output for a specific functionality in a test scenario to validate the system with the requirements.

1. **Intended Audience:**

The intended audience for this document is:

* Coders/ Developers
* Testers

1. **Test Case Report:**

**Test Case ID-1: Login and Register**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Prerequisite** | **Expected Output** |
| 1.1 | Entering correct username and password | User is a registered user and has a connection with the server established | Successful Login, User gets redirected to Home Page |
| 1.2 | Entering correct username but incorrect password | User is a registered user and has a connection with the server established | Login failure,  Message of incorrect username or password displayed |
| 1.3 | Entering incorrect username but correct password | User is a registered user and has a connection with the server established | Login failure,  Message of incorrect username or password displayed |
| 1.4 | Entering incorrect username and incorrect password | User is a registered user and has a connection with the server established | Login failure,  Message of incorrect username or password displayed |
| 1.5 | User enters invalid username and password | User is not a registered user for the software. User has an internet connection established | Login failure  Incorrect username or password |
| 1.6 | User enters correct username and password provided by admin | User has internet connection established. User is on the login page | A new account gets created for the user. User gets redirected to edit details page |
| 1.7 | User clicks on Login button | User has internet connection established. User is not a registered user. User has entered username and password provided by admin | User gets redirected to register page |
| 1.8 | User clicks on Login button | User has internet connection established. User is registered user | User gets redirected to home page |
| 1.9 | User fills all the details and clicks on register button | User has internet connection established and user is on register page | User gets registered and user is redirected to home page |
| 1.10 | User does not enter one or more details on the register page and clicks on register button | User has internet connection established. User is on the register page | Can’t register. User is prompted with a message on the selected field saying please fill out this detail |
| 1.11 | User clicks on logout button | User has internet connection established. User is on the login page | User stays on the login page only |

**Test Case ID-2: Forgot Password**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Prerequisite** | **Expected Output** |
| 2.1 | User clicks on forgot password button on login page | User has a connection with the server established | User redirected to forgot password page |
| 2.2 | User enters valid email or username | User is a registered user and has a connection with the server established | A random password sent to the registered email id to reset password and user is redirected to change password page |
| 2.3 | User enters invalid username or email | User has a connection with the server established | User will be in the forgot password page only. |
| 2.4 | User clicks on submit button. | User has internet connection established | User will be redirected to change password. |

**Test Case ID-3: Change password**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Prerequisite** | **Expected Output** |
| 3.1 | Correct old password entered | User is already logged in and is a valid user | Input accepted |
| 3.2 | Incorrect old password entered | User is already logged in and is a valid user | Input rejected |
| 3.3 | User enters New password | User is already logged in, is a valid user and has entered correct old password | Password changed successfully |
| 3.4 | Correct old password entered | User is a valid user and has navigated from forgot password page | Input accepted |
| 3.5 | Incorrect old password entered | User is a valid user and has navigated from forgot password page | Incorrect password |
| 3.6 | User enters New password | User is a valid user, has navigated from forgot password page and has entered correct old password | Password changed successfully |
| 3.7 | User clicks on Home button at the top right corner. | User is already logged in. User has navigated from forgot password page | User should remain in the change password page only |
| 3.8 | User clicks on Home button at the top right corner. | User is logged in. User has clicked on change password | User gets redirected to the Home page. |

**Test Case ID-4: LogOut:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Prerequisite** | **Expected Output** |
| 4.1 | Logging out by clicking on the logout link. | User is already logged in. | User gets logged out and redirected to the login page |

**Test Case ID-5: Home Page:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Prerequisite** | **Expected Output** |
| 5.1 | User clicks on search event button | User is logged in. User has internet connection established | User will be redirected to search event page. |
| 5.2 | User clicks on create event button | User is logged in. User has internet connection established | User will be redirected to create event page. |
| 5.3 | User clicks on upcoming events button | User is logged in. User has internet connection established | User will be redirected to upcoming event page. |

**Test Case ID-6: Upcoming Event :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Prerequisite** | **Expected Output** |
| 6.1 | User clicks on any events displayed | User is logged in. User has internet connection established | User will be redirected to the selected event page. |
| 6.2 | User clicks on Home button at the top right corner. | User is already logged in.User is in upcoming events page. | User will be redirected to the Home page. |

**Test Case ID-7: Event Search :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Prerequisite** | **Expected Output** |
| 7.1 | User enters valid event name or location or vendor or budget or date and clicks submit button | User is logged in. User has internet connection established | User will be displayed with the events matching. |
| 7.2 | User enters invalid event name or location or vendor or budget or date and clicks submit. | User is logged in. User has internet connection established | User will be displayed with the message of no results found |
| 7.3 | User clicks on submit button. | User has entered some valid details. User is logged in. User has internet connection established | User will be displayed with the events matching. |
| 7.4 | User clicks on submit button | User has not entered any detail. User is logged in.User has internet connection established | User will be displayed with all the events available in database. |
| 7.5 | User clicks on reset button. | User has entered a few details.User is logged in. User has internet connection established | User is redirected to event search page with all the details removed |
| 7.6 | User clicks on Home button at the top right corner. | User is already logged in. User is in Event Search page. User has internet connection established | User will be redirected to the Home page. |
| 7.7 | User enters at least one wrong associated detail in the input fields for event search | User is already logged in. User is in Event Search page. User has internet connection established | Message of no results found displayed |

**Test Case ID-8: Event Details:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Prerequisite** | **Expected Output** |
| 8.1 | Vendor type drop down list button clicked | User is logged in. User has internet connection established | Available vendor types list displayed |
| 8.2 | Item list drop down list button clicked | User is logged in. User has internet connection established | A list of corresponding item under the selected vendor type displayed |
| 8.3 | Select Vendor drop down list button clicked | User is logged in. User has internet connection established | A list of available vendor names under the selected vendor type and item name displayed |
| 8.4 | Valid quantity entered | User is logged in. User has internet connection established | Entered quantity displayed in the box,  Due amount of transaction, if any with the vendor displayed |
| 8.5 | Invalid quantity entered | User is logged in. User has internet connection established | Entered quantity not accepted and is not displayed in the box |
| 8.5 | Valid Size entered for the valid items | User is logged in. User has internet connection established | Entered size displayed in the size box |
| 8.6 | User clicks on save button | User is logged in. User has internet connection established | Details saved in costing sheet,  Total is displayed, amount due is displayed |
| 8.7 | User clicks on remove button | User is logged in. User has internet connection established | Details removed from costing sheet of the respective event. |
| 8.8 | User clicks on add from existing vendors | User is logged in. User has internet connection established | Similar costing sheet as above displayed |
| 8.9 | User clicks on add new vendor details button | User is logged in. User has internet connection established | Input fields to enter new vendor details displayed |
| 8.10 | User enters all the details in the vendor details page | User has clicked on Add a New Vendor. User is logged in. User has internet connection established | All the details of the vendor saved in database with an alert message confirming the same |
| 8.11 | User has not entered at least one of the details in vendor details page | User has clicked on Add a New Vendor. User is logged in. User has internet connection established | Vendor details are not accepted and an alert message is displayed saying fill all the details |
| 8.12 | User clicks on choose file for event photos/videos | User is logged in. User has internet connection established | A window to select photos/videos pops up |
| 8.13 | User clicks on Upload button for event photos/event videos | User is logged in. User has internet connection established | Photo/Video gets uploaded and gets displayed under the corresponding section |
| 8.14 | User clicks on choose file button for pictures/audio/video event pitching details | User is logged in. User has internet connection established | A window to select photo/video/audio/presentation pops up |
| 8.15 | User clicks on Upload button for audio in event pitching details | User is logged in. User has internet connection established | Audio gets uploaded and is displayed |
| 8.16 | User clicks on presentation link | User is logged in. User has internet connection established | Presentation gets uploaded and is displayed |
| 8.17 | User clicks on save button | User is logged in. User has internet connection established | Details saved |
| 8.18 | User clicks notify client button | User is logged in. User has internet connection established | An email sent to the client about the changes made, an alert message saying client has been notified displayed and it will in the event details page. |
| 8.19 | User clicks on delete button | User is logged in. User is not an admin User has internet connection established | A message saying only admin can delete events displayed |
| 8.20 | User clicks on delete button | User is logged in. User is admin. User has internet connection established | Event gets deleted from database, user is redirected to home page |

**Test Case ID- 9: Create Event Page :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Prerequisite** | **Expected Output** |
| 9.1 | User enters all the customers details and event details and pitching details and clicks on save button. | User is logged in. User has internet connection established | User will be redirected to event details page. |
| 9.2 | User does not enter at least one information in event details or customer details and clicks save button | User is logged in. User has internet connection established | User will be prompted and highlighted with the details which is not entered. |
| 9.3 | User clicks on reset button. | User has entered all the details. User is logged in. User has internet connection established | User will be redirected to create event page with all the details removed |
| 9.4 | User clicks on upload button of pitching details | User is logged in. User has internet connection established | User will prompted with a window to select the file. |
| 9.5 | User clicks on upload button of pitching details | User is logged in. User has internet connection established | Selected file will be uploaded and displayed |
| 9.6 | User clicks on Home button at the top right corner. | User is already logged in. User is in Event Search page. | User will be redirected to the Home page. |

**Test Case ID-10: Admin Page:**

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| --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Prerequisite** | **Expected Output** |
| 10.1 | User enters username and password and designation of a new user to be added | User has internet connection established. User is the admin | An alert message saying User Added and the user will be redirected to the admin page |
| 10.2 | User enters username and password and designation of an existing user | User has internet connection established. User is the admin | An alert message saying User already exists and the user will be redirected to the admin page |
| 10.3 | User does not enter one or more of the details in admin page | User has internet connection established. User is the admin | A prompt saying Please fill out this details appears |

**4. References:**

Following documents were referred while making these test cases:

* Software Requirements Specification document, Team 14, IT314 Software Engineering, Winter 2015-16
* System Test Plan document, Team 14, IT314 Software Engineering, Winter 2015-16