

## School of Computing

**SRM IST, Kattankulathur – 603 203**

**Course Code: 18CSC206J**

**Course Name: Software Engineering and Project Management**

|  |  |
| --- | --- |
| **Experiment No** | 11 |
| **Title of Experiment** | Test Cases |
| **Name of the candidate** | Vellanki Venkat Aditya |
| **Team Members** | Paras Pal, M.V.Manish |
| **Register Number** | RA2111003011799,RA2111003011818,RA2111003011819 |
| **Date of Experiment** | 21/04/2023 |

**Mark Split Up**

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | **Description** | **Maximum Mark** | **Mark Obtained** |
| 1 | Exercise | 5 |  |
| 2 | Viva | 5 |  |
| **Total** | | **10** |  |

## Staff Signature with date

### Aim

To develop the test cases manual for the <cinepo>

**Team Members:**

|  |  |  |  |
| --- | --- | --- | --- |
| **S No** | **Register No** | **Name** | **Role** |
| **1** | **RA2111003011818** | **Paras PAL** | **Rep** |
| **2** | **RA2111003011799** | **Vellanki Venkat Aditiya** | **Member** |
| **3** | **RA2111003011819** | **M.V.Manish** | **Member** |

# Test Case

**Functional Test Cases**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Test ID** | **Test Scenario** | **Test Case** | **Execution Steps** | **Expected Outcome** | **Actual Outcome** | **Status** | **Remarks** |
| 1 | Verify User Registration | Accept Valid Email ID on the Page#1 | 1. User clicks on User Registration link 2. Enter the   Email ID on the text box   1. Click Register button | User should be taken to the next page for entering more user details | Test Passed tester is taken to the next page for entering more user details | Pass | success |
| 2 | Payment | For a customer there are many types of secure billing will be available like debit card credit card,etc.The security will be provide by third party like Pay-Pal. | user's will be send to select the medium of payment.  The system will cross check all the information entered by the user is correct or not if correct,Then it will send a random 5 digit otp to user to verify the user .after verification payment will be done recipt and ticket get generated via link. | Ticket and payment receipt generated | Payment done successfully | fail | fail |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | Log out | After payment or surf the product customer will log out. | After payment is done the whole page get remove by itself and the data (like, debit card no. , cvv no, etc)written in that page will automatically be deleted. | The payment page get deleted by its owns after payment | It was not done | fail | fail |

# Non-Functional Test Cases

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Test ID**  **(#)** | **Test Scenario** | **Test Case** | **Execution Steps** | **Expected Outcome** | **Actual Outcome** | **Status** | **Remarks** |
| 1 | Ensure | One user | Trying to | Tester should | Test passed | Pass | Success |
|  | security | should be | login in | not be able to |  |  |  |
|  |  | allowed | different | login in a |  |  |  |
|  |  | only one | devices (at | different device |  |  |  |
|  |  | login | the same | simultaneously |  |  |  |
|  |  |  | time) |  |  |  |  |
| 2 | Handling | Large | Setting up | Website should | Test passed | Pass | Success |
|  | traffic on | number of | DDoS | be able to |  |  |  |
|  | website | logins | attacks to | handle the |  |  |  |
|  |  | should not | check the | traffic. |  |  |  |
|  |  | overload | functioning |  |  |  |  |
|  |  | the website | of the |  |  |  |  |
|  |  |  | website |  |  |  |  |

### Result:

Thus, the test case manual has been created for the <Cinepo>.