**LEARNING REPORT**

**DIGI BOX AUTOMATION TESTING**

./

**DigiBox**

**Document History**

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| **Ver. Rel. No.** | **Release Date** | **Prepared. By** | **Reviewed By** | **Approved By** | **Remarks/Revision Details** |
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## Module/s

“Modules linked to the project Python, Robot Framework, Selenium etc.”

## Topic and Subtopics

“Briefly list the core topics and subtopics being implemented and how”

## Objectives & Requirements

Develop automated test case, test data and automated test script for the following screen of the Digi Box application.

### High Level Requirements

|  |  |
| --- | --- |
| ID | DESCRIPTION |
| H\_01 | Selenium Software |
|  |  |
|  |  |

### Low Level Requirements

|  |  |
| --- | --- |
| ID | DESCRIPTION |
| L\_01 | Operations |
|  |  |
|  |  |

# TEST PLAN

### High Level Test Plan

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **DESCRIPTION** | **PRE-CONDITION** | **EXPECTED INPUT** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** |
| H01 | To add Studio | Add Studio details | Is Admin | Added studio |  |
| H02 | To add Airline | Add Airline details | Is Admin | Added airline |  |
| H03 | To manage User | Managing the users | Is Admin | Managing the users and their details |  |
| H04 | To add Media | Adding the media contents | Is studio user | Adding the media contents to the page |  |
| H05 | To Modify media | Modifying the media content | Is studio user | Modifying the media content |  |
| H06 | To remove media contents | Removing media contents | Is Studio user | Removing the media contents |  |
| H07 | To buy a movie | Buying the movie | Buying from studio & labs | Buying the media like movies |  |
| H08 | To buy TV shows | Buying TV shows | Buying studio content | Buying the media like TV shows |  |
| H09 | To buy Audio & special contents | Buying Audio & Special contents | Buying audio content | Buying the media like audio and special contents |  |

### Low Level Test Plan

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | DESCRIPTION | PRE-CONDITION | EXPECTED INPUT | EXPECTED OUTPUT | ACTUAL OUTPUT |
| L01 | Validating the login details | Authenticated users | Valid credentials | Login to the dashboard |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## Test-cases for login page:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **DESCRIPTION** | **PRE -CONDITION** | **EXPECTED INPUT** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** |
| 01 | Validating the login details | Authenticated user | Enter email id | Valid email id format |  |
| Enter Password | Valid Password type |  |
| 02 | Save Credentials | Valid Credentials | Click on remember me check box | Save Credentials |  |
| 03 | Validate show password button | Password should be entered | Click on show password icon | Password should be visible |  |
| 04 | Validate logo | Login page should be loaded completely | Logo should be visible | Validate the page logo |  |
| 05 | Validating the forgot password link | If the password is forgotten | Click on the forgot password link | Check if the link is clickable or not |  |
| 06 | Login button check | If the credentials are entered | Click on login button | Opening dashboard page |  |
| If the credentials are not entered | Click on login button | Display error message |  |

## Test-cases for Media page:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **DESCRIPTION** | **PRE -CONDITION** | **EXPECTED INPUT** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** |
| 01 | Validating the media link | Media page should be loaded | Click on Media | Media page should reload |  |
| 02 | Validating the movies link | Media page should be loaded | Click on the Movie link | Movies link should be clickable |  |
| 03 | Validating the filter button | Filter button should be visible | Click on the filter button | Different Filter options should slide from left |  |
| 04 | Click on different available filters | Different filters should be visible | Click on different checkboxes | All checkboxes should be clickable |  |
| 05 | Check if the apply filter button is clickable | Scroll down to make the apply button visible | Click on the Apply button | Apply button should be clickable |  |
| 06 | Check the search bar | Search Bar should be available | Give a text input | Check if given input is visible |  |
| 07 | Check if select all option is clickable | Select all checkbox should be visible | Click on select all checkbox | Select all checkbox should be clicked |  |
| 08 | Select different sort options | Click on sort by | Select any sort option | Sort option should be clickable |  |
| 09 | Check if my cart option is clickable | My cart logo should be visible | Click on my cart logo | Load my cart page |  |
| 10 | Validate user drop down | User text should be available | Click on user drop down | Drop down should show different options |  |
| 11 | View movie poster | Movie poster should be loaded | Click on the movie poster | Movie details page should be loaded |  |
| 12 | Select different genre | Filter option should be clicked | Click on any genre | Validate if the genre is clickable or not |  |
| 13 | Select different distribution | Filter option should be clicked | Click on any distribution | Validate if the distribution is clickable or not |  |
| 14 | Select different language | Filter option should be clicked | Click on any language | Validate if the language is clickable or not |  |
| 15 | Give rating to movie | Filter option should be clicked | Select the ratings | Check the ratings is clickable or not |  |