**Test case #: 1 Test case name:** Login

**System:** Movie Streaming Web **Subsystem:** N/A

**Designed by: Design Date:**

**Excuted by: Excution Date:**

**Short description:** Test the login function

**Pre-condition:** User already has account

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step** | **Action** | **Exepected System Response** | **Pass/Fail** | **Comment** |
| 1 | Enter null username or null password | None |  |  |
| 2 | Hit Login button | The system give an error message and asking the user fill login information again | PASS |  |
| 3 | Repeat step 1,2 with invalid email or wrong username, password | The system give an error message and asking the user input the correct email or password | PASS |  |
| 4 | Repeat step 1,2 with right username, password and email | The system process login function | PASS |  |

**Post-condition:**

* User: appear Profile, Logout Button and can watch movie
* Administrator: appear Admin control Panel

**Test case #: 2 Test case name:** Register

**System:** Movie Streaming Web **Subsystem:** N/A

**Designed by: Design Date:**

**Excuted by: Excution Date:**

**Short description:** Test the register function

**Pre-condition:** Register username and email must not exist

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step** | **Action** | **Exepected System Response** | **Pass/Fail** | **Comment** |
| 1 | Enter null username or null password | None |  |  |
| 2 | Hit Register button | The system give an error message and asking the user fill register information again | PASS |  |
| 3 | Repeat step 1,2 with already-existing email or username | The system give an error message and asking the user input another email or username | PASS |  |
| 4 | Repeat step 1,2 with the confirm password don’t match with password | The system give an error message warning “Password Do Not Match!” | PASS |  |
| 5 | Repeat step 1,2 with valid information | The system process register function | PASS |  |

**Post-condition:**

* Account must be create and update into database
* User can login,edit profile and watch movie

**Test case #: 3 Test case name:** Edit user profile

**System:** Movie Streaming Web **Subsystem:** N/A

**Designed by: Design Date:**

**Excuted by: Excution Date:**

**Short description:** Test the edit user profile function

**Pre-condition:** User already logged in

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step** | **Action** | **Exepected System Response** | **Pass/Fail** | **Comment** |
| 1 | Enter null information | None |  |  |
| 2 | Hit Save button | The system give an error message and asking the user fill edit information again | PASS |  |
| 3 | Fulfil all requirement fields | None |  |  |
| 4 | Hit Reset | All field are reset like before fulfil | PASS |  |
| 5 | Fulfil all requirement fields | None |  |  |
| 6 | Hit Submit | The system process edit user profile function | PASS |  |

**Post-condition:**

* Information of user must be updated into system.

**Test case #: 4 Test case name:** Search

**System:** Movie Streaming Web **Subsystem:** N/A

**Designed by: Design Date:**

**Excuted by: Excution Date:**

**Short description:** Test the search function

**Pre-condition:** N/A

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step** | **Action** | **Exepected System Response** | **Pass/Fail** | **Comment** |
| 1 | Enter null information | None |  |  |
| 2 | Hit Search button | The system give an error message and asking the user fill search box again | PASS |  |
| 3 | Repeat step 1,2 with non exist movie name | The system return “Movie not found” | PASS |  |
| 4 | Repeat step 1,2 with exist movie name | The system process search function and return all results | PASS |  |

**Post-condition:**

* Display all found movie

**Test case #: 5 Test case name:** Watch movie

**System:** Movie Streaming Web **Subsystem:** N/A

**Designed by: Design Date:**

**Excuted by: Excution Date:**

**Short description:** Test the watch movie function

**Pre-condition:** User already has account

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step** | **Action** | **Exepected System Response** | **Pass/Fail** | **Comment** |
| 1 | The user not already logged in | None |  |  |
| 2 | Hit Watch movie button | The system give an error message and asking the user to login | PASS |  |
| 3 | The user alrealdy logged in | None |  |  |
| 4 | Hit Watch movie button | The system process watch movie function and display list of server to choose. | PASS |  |

**Post-condition:**

* Watch log must be updated.

**Test case #: 6 Test case name:** Manage movie

**System:** Movie Streaming Web **Subsystem:** N/A

**Designed by: Design Date:**

**Excuted by: Excution Date:**

**Short description:** Test the manage movie function

**Pre-condition:** Administrator already logged in

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step** | **Action** | **Exepected System Response** | **Pass/Fail** | **Comment** |
| Add movie | | | | |
| 1 | Input some movie details | None |  |  |
| 2 | Hit Upload button | The system give an error message and asking the admin fulfil movie details. | PASS |  |
| 3 | Fulfil movie details | None |  |  |
| 4 | Hit Upload button | The new movie updated into system | PASS |  |
| Edit movie | | | | |
| 1 | Delete some requirement fields | None |  |  |
| 2 | Hit Submit button | The system give an error message and asking the admin filful all requirement fields | PASS |  |
| 3 | Fix some fields | None |  |  |
| 4 | Hit Submit button | The system process the edit movie function | PASS |  |
| Delete movie | | | | |
| 1 | Hit Delete movie function | The system process the delete movie function | PASS |  |

**Post-condition:**

* The information of movie must be updated into system.
* Admin log must be updated

**Test case #: 7 Test case name:** Add/Delete movie link

**System:** Movie Streaming Web **Subsystem:** N/A

**Designed by: Design Date:**

**Excuted by: Excution Date:**

**Short description:** Test the add/delete movie link function

**Pre-condition:** Administrator already logged in

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step** | **Action** | **Exepected System Response** | **Pass/Fail** | **Comment** |
| Add movie link | | | | |
| 1 | Add invalid movie link | None |  |  |
| 2 | Hit Add button | The system give an error message and asking the admin to input valid movie link | PASS |  |
| 3 | Add valid movie link | None |  |  |
| 4 | Hit Add button | The system process the add movie link function | PASS |  |
| Delete movie link | | | | |
| 1 | Hit delete button | The system give a panel with 2 button “Confirm” and “Not confirm” | PASS |  |
| 2 | Hit Confirm button | The system process delete movie link function | PASS |  |
| 3 | Hit Not Confirm button | Return the admin control panel | PASS |  |

**Post-condition:**

* The new movie link must be updated into system.
* Admin log must be updated

**Test case #: 8 Test case name:** Add favorite

**System:** Movie Streaming Web **Subsystem:** N/A

**Designed by: Design Date:**

**Excuted by: Excution Date:**

**Short description:** Test add favorite funtion

**Pre-condition:** User already logged in (administrator or user)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Step** | **Action** | **Exepected System Response** | **Pass/Fail** | **Comment** |
| 1 | Hit view movie detail | None |  |  |
| 2 | If the movie is already in the favorite list | The system only display delete favorite button | PASS |  |
| 3 | If the movie isn’t in the favorite list | The system display add favorite button | PASS |  |
| 4 | Hit add favorite button | The system process add favorite function | PASS |  |

**Post-condition:**

* New favorite movie must be updated into system.