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| --- | --- | --- | --- |
| Scenario | Test Step | Expected Result | Actual Outcome |
| Verify sign up with unreasonable username and password | Sign up an account with username(not an email address) and passwords(under 6 letters) | Sign up unsuccessful and pump up an notification |  |
| Verify no same account signup | Sign up an account by using same username | Sign up fails |  |
| Verify create move functionality | Crate a move try any unreasonable title years and genre. For example try years like 20102, try genre like “lol” | For un reasonable title years and genre, you will not be able to add movie. |  |

Gray

Black

|  |  |  |  |
| --- | --- | --- | --- |
| Scenario | Test step | Expected result | Actual outcome |
| Verify the login functionality | Using existed account number to login | Log in successfully | Success |
| Verify sorting | Sorting by alphabet, years and genre | Sort successfully | Success |
| Verify adding move functionality | Adding movie by title, years, genre | Adding successfully | success |
| Verify signup functionality | Signup by using email | successfully | success |

Whit

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| --- | --- | --- | --- |
| Scenario | Test step | Expected result | Actual outcome |
| Look up sign up account source code | 1. Try only have username 2. Try only have passwords 3. Try username is not an email 4. Try passwords under 6 letters 5. try passwords larger than 21 letters 6. try | All fails | Miss source code |
| Go through years | Try 1611(before film exist). Try 2017(in the future) | 1611and 2017 fails | Miss source code |
| review functionality | Try double parameter  Try larger than 5  Try negative number | Show up double numbers  Max is 5  Negative number doesn’t allowed | No limited for larger number and negative number.  For double numbers only show up as a integers. |

Who will do the system test: other three teammate who doesn’t know the code too much. And invite friends to do black box test. (roommate, other group’s teammate)(Black box)

Make sure all the functionality works well. They could handle below mistake.

1. Sign up functionality
2. Username is not correct(should show up an error notification )

Miss @

Miss .edu/.com

Miss the head of the email address.

Miss whole username

1. Passwords is not match the format(should show up an error notification )

Too long

Too short

Miss whole password

1. Sign in functionality

Wrong passwords and wrong username.

1. Comments functionality
2. Only space
3. Delate by manager
4. Words limited
5. Without user name
6. Sorting
   1. By name
   2. By genre
   3. By years
7. Add movie (should show up an error massage)
   1. Before movie exist, in the future
   2. A wrong genre
   3. Rating/review: more than 5 or a negative number
8. UI changing
   1. Background change
   2. Title change