RSS Hamster - Test Report

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# Web Application

Mainly relate to non-Admin Users

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case | Name | Objective | Expected Result | Actual Result | Pass or Fail |
| TC-UC001-001 | User registration | User successfully registers an account that they can login in with later | Account created Successfully | Account was successfully created | Pass |
| TC-UC001-002 |  | Users can’t register an account with an already in use email | Account creation fails and user is informed of why | Red text showed that email was already in use | Pass |
| TC-UC001-003 |  | Users can’t register an account with a weak password | Account creation fails and user is informed password is too short | Red text showed that password was “too short” | Pass |
| TC-UC002-001 | User Login | User successfully logins with an email and password | User logins successfully | Login Successful | Pass |
| TC-UC002-002 |  | User can’t login with an unused email | Users can’t login and is informed why | Red text showed that email was invalid | Pass |
| TC-UC002-003 |  | User can’t login with an incorrect password | Users can’t login and is informed why | Red text showed that password was invalid | Pass |
| TC-UC003-001 | Search for Feeds | User can search for feeds by name | Feeds that match the Users search term are displayed | A Feed that matched “DougDoug” was displayed | Pass |
| TC-UC003-002 |  | User can see if no feeds match their search term | No Feeds are displayed | No Feeds were displayed | Pass |
| TC-UC004-001 | Filter Feeds | User can filter feeds through a lot parameters | Feeds that match the Users filters are displayed | No Filters exist |  |
| TC-UC004-002 |  | User can see if no feeds match their filters | No Feeds are displayed | No Filters exist |  |
| TC-UC005-001 | Generate Recommendations | User can get a personalized recommendation based on their activity | A list of Feeds that the User might like is displayed | Algorithm doesn’t exist yet |  |
| TC-UC005-002 |  | User can’t get a recommendation if there isn’t enough information | No Feeds are recommended | Algorithm doesn’t exist yet |  |
| TC-UC006-001 | View Feed Details | User can view a feeds details and entries from a search | A Feeds information is displayed for the User to peruse | A Feeds detail are displayed | Pass |
| TC-UC006-002 |  | User can select and view a feeds details and entries | A Feeds information is displayed for the User to peruse | A Feeds detail are displayed | Pass |
| TC-UC007-001 | Review Feed | User can write a review about a Feed | A review is created and saved. It is also displayed in the feed | Review section not implemented yet |  |
| TC-UC007-002 |  | User cannot write an inappropriate review | No review is saved and User is warned. | Review section not implemented yet |  |

# WinForms Application

Mainly relate to Admin Users and Actions

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case | Name | Objective | Expected Result | Actual Result | Pass or Fail |
| TC-UC008-001 | Admin User Login | Admin User can successfully login with an email and password | Admin logins successfully | Login was successful | Pass |
| TC-UC008-002 |  | Admin User can’t login with an unused email | Admin can’t login and is informed why | Red text showed that email was invalid | Pass |
| TC-UC008-003 |  | Admin User can’t login with an incorrect password | Admin can’t login and is informed why | Red text showed that password was invalid | Pass |
| TC-UC009-001 | Manage Feeds | Admin can Add a feed to the Database | A new Feed is added to the DB for Users to see | New Feed was added and showed in list | Pass |
| TC-UC009-002 |  | Admin can Update a Feed | The changes to the Feed are saved to the DB | Feed was updated | Pass |
| TC-UC009-003 |  | Admin can Delete a Feed from DB | The Feed is disabled and can’t be viewed by regular Users anymore | Feed disappeared from list | Pass |
| TC-UC010-001 | Manage User Accounts | Admin can Add a User to the Database | A new User is added and can log in | New User was added and showed in list | Pass |
| TC-UC010-002 |  | Admin can Update a User’s email information | The changes to the User are saved to the DB | User email was updated | Pass |
| TC-UC010-003 |  | Admin can Delete a User from DB | The User account is disabled and can’t be accessed anymore | User disappeared from list | Pass |
| TC-UC011-001 | Moderate Reviews | Admin can delete Reviews from DB | The review is inactive and can’t be viewed by regular users | Review section doesn’t exist yet |  |
| TC-UC011-002 |  | Admin can update Reviews from DB | The changes to the Review are saved to the DB | Review section doesn’t exist yet |  |

# Test Report Summary:

Total Test Cases: 27

Total Passed: 19

Total Failed: 0

Total Non-Executable: 8

**Test Results Overview:**

**WebApp:**

All tests passed except for Review and Algorithm Tests which couldn’t be tested since they aren’t implemented yet.

**WinForms:**

All tests passed except for Review Tests which couldn’t be tested since they aren’t implemented yet.