

# 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.