Test Report – Project AskMentor

I have tested both backend and frontend through manual testing.

Backend Testing - I have put command "console.log ()" to print any error that could happen during storage or retrieval of information from database, as well as database and table creation. So, I have always checked my logs to test my backend functionality.

Frontend Testing – I have tested my frontend functionality through manual testing.

Components	Various Inputs	Output
Sign In	Empty inputs, email associated with other account, right and unique input	Provides error messages for empty inputs and reused email. For valid input navigate to "/channels" page
Log In	Empty input, invalid username, email or password, and valid input	Provides error messages for empty inputs and invalid email. For valid input navigate to "/channels" page
Channel Creation	Empty input, valid input	Provides error messages for empty inputs otherwise create channel and display in left bar
Post / Reply Creation	Empty input, valid input	Provides error messages for empty inputs otherwise create post and display in right channel page.
Retrieving all posts & replies	-	Successfully retrieves posts and replies
Sending message to another user	Empty input, valid input	Provides error messages for empty inputs otherwise create message and display ASAP
Making Changes to profile	New input if user want to edit	Save the changes successfully and display ASAP on profile
Searching channels, user, posts	Empty input or anything user remember about post/user/channel	Automatically starts searching as user input changes and shows result in result box
Navigation between pages	Clicking on buttons/ nav bar options	Successfully navigates
Removing user/ channel/ post (admin)	Clicking on garbage bin icon located for post / channel or clicking "Remove user" button from user profile offcanvas	Post – Deletes post and all its nested replies Channel – deletes channels and all posts on the channel User - Delete user and all user's posts and nested replies