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Project Milestone 5 (User Acceptance Testing)

Assignment requirements:

- Create a document that describes how at least three features within your finished product will be tested.
- The test plans should include specific test cases (user acceptance test cases) that describe the data and the user activity that will be executed in order to verify proper functionality of the feature.

Three features to go through UAT -

- Login
- Sign up
- Updating user info

UAT Lecture Slide Info:

UAT – DELIVERABLES

- Test plan - Outlines the testing strategy:
- Acceptance Testing
- Entry and Fail Criteria
- Test Execution Team
- Test Script Developer

Test cases - Guide the team to effectively test the application

Test Log - records all the test cases executed and the actual results

User Sign Off - indicates that the customers are satisfied with the product.

FOLLOWING THE UAT - DELIVERABLES PLAN:

Feature: **User log-in**

Test plan:

- Verify that user can sign-in
 - Use valid username (wawo9193) and valid password (Password1) (PASSES TEST)
- Verify that with incorrect sign-in, an appropriate response happens
 - Use invalid username (nosuchthing555) and invalid password (invalidPassword1)(PASSES TEST)
- Verify that when user signs out that they cannot access the user's information
 - Select sign-out from dashboard and select the login button (This would go to the dashboard if sign-out didn't work) (PASSES TEST)

Feature: **User sign-up**

Test plan:

- Verify that user must follow password requirements before being allowed to sign-up
 - Use valid username and a password that does not contain a lowercase letter (ie. CSCI3308), sign up button should not be activated. (PASSES TEST)
 - Use valid username and a password that does not contain a capital letter (ie. thisisaclass1) , sign up button should not be activated (PASSES TEST)
 - Use valid username and a password that does not contain a number (ie Thehorseran), sign up button should not be activated (PASSES TEST)
 - Use valid username and a password that does not contain at least 8 characters (ie Hi7), sign up button should not be activated (PASSES TEST)

- Use valid username and a password that does not match with the confirm password field (ie Helloworld8 and hey) , sign up button should not be activated (PASSES TEST)
- Use valid username and any combination of these requirements being uncomplete (ie blank fields, !, hey, etc.), sign up button should not be activated (PASSES TEST)
- Verify that user uses a valid email address and gets an appropriate response
 - Enter a valid email address along with other valid sign-up information, user should be created. (PASSES TEST)
 - Enter an invalid email address along with other valid sign-up information, user directed to a must be valid email page. User cannot login with the login information they just provided. (PASSES TEST)
- Verify that user can sign-in upon creation of sign-in information
 - Enter all valid information (ie valid email, username, and password). Modal should pop up saying user created and you should be directed to the dashboard page after dismissing modal. Should be able to logout and login. (PASSES TEST)

Feature: **User update**

Test plan:

- Verify that a user can update his/her bio
 - Use the About Me button to add information, when clicking save it should appear below the user image. (PASSES TEST)
- Verify that a user can update his/her stats
 - Use the Add my Stats button to add personal statistics including height, weight, target weight, age gender, and bench press. When clicking save, these items should appear beneath the user bio. (PASSES TEST)
- Verify that the user can add their caloric intake
 - Use the Enter Food Intake button to add calorie intake. When submitted, the table fields should update (PASSES TEST)
- Verify that the user can add their water intake
 - Use the Enter Water Intake button to add water intake. When submitted, the table fields should update (PASSES TEST)