

Softies Milestone 5

CSCI 3308 Group 107-3 Development Project
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User Acceptance Test Cases

Test Case Feature 1: Register for an Account

- User Story: Create an Account on F.I.T.Fam web app
- Prerequisites: None
- Cases:
 - Successful creation
 - Missing name or username or email
 - Passwords do not match

Step	Test Step/Input	Expected Result	Actual Results	Requirements Validated	Pass/Fail
Valid Flow: Successful account creation					
1.	Click on create account link on login page	Redirect to the registration form page			
2.	Enter information into form Name: John Smith Email: jsmith@gmail.com Username: jsmith1 Password: hello123 Confirm: hello123	Able to enter text in all fields			
3.	Submit form	Redirect to login page, display message on login page			
Alternative flow: Password doesn't match confirmation					
4.	Enter information into the form: Name: John Smith Email: john@smith.com Username: jsmith2 Password: heelo123 Confirm: hello123	Display error message that passwords don't match, don't run a submit to database, no page redirect			

Alternative flow: Missing Information					
5.	Enter information into form - leave first name field blank Name: John Smith Email: john@smith.com Username: jsmith1 Password: hello123 Confirm: hello123	Display an error that required field is missing, don't run a submit to the database			
6.	Enter information into form using data from step 5, leave the last name field blank	Display an error that required field is missing, don't run a submit to the database			
7.	Enter information into form using data from step 5, leave the email field blank	Display an error that required field is missing, don't run a submit to the database			
8.	Enter information into form using data from step 5, leave the username field blank	Display an error that required field is missing, don't run a submit to the database			

Test Case Feature 2: Login to Existing Account

- User Story: Log into Account on F.I.T.Fam web app
- Prerequisite: Test Case for Feature 1 must be completed prior to Test Case Feature 2
- Cases:
 - Incorrect username or password
 - Successful login
 - Account does not exist

Step	Test Step/Input	Expected Result	Actual Results	Requirements Validated	Pass/Fail
Valid Flow: Login to an existing account with proper credentials					
1.	Enter email and password into the form on login page	Able to enter text into both fields			

	Use account created in feature 1 test Email: jsmith@gmail.com Password: hello123				
2.	Click on login button	User should be redirected to the index page where they will see a blank calendar (or filled in calendar if workouts exist)			
Alternative Flow: Incorrect email (email doesn't exist)					
3.	Enter information into login form Email: johnsmith@gmail.com Password: hello123	Able to enter text into both fields			
4.	Click login button	Error message displayed under the email field that an account is not registered for that email, no sign-in or redirect, allow user to edit fields			
Alternative Flow: Valid email with incorrect password					
5.	Enter information into the login form Email: jsmith@gmail.com Password: incorrect	Able to enter text into both fields			
6.	Click login button	Error message displayed under password text field that says incorrect password for account (or username and password do not match)			

Test Case Feature 3: Add A Workout

- User Story: Add a new workout to their calendar using the add workout form
- Prerequisite: Completed test cases for features 1 and 2
- Test Cases:
 - Add a cardio workout
 - Add a weight training workout
 - Add a flexibility workout
 - Missing information for a workout

Step	Test Step/Input	Expected Result	Actual Results	Requirements Validated	Pass/Fail
Valid Flow: Add a cardio workout					
1.	Click add workout button on index page	Redirect to add workout form page			
2.	Select the cardio workout radio button	Able to select button, form should change to show cardio-specific fields to enter			
3.	Enter the following information: Select run radio button Distance: 3.5 Date: Today's date	Able to enter text/select all buttons			
4.	Click add workout	Workout gets added to the database, page redirects back to index, card should show the workout on today's date			
Valid Flow: Add a weight training workout					
5.	Click add workout button on index page	Redirect to add workout form page			
6.	Select the weight training radio button	Able to select button, form should change to show weight training-specific fields to enter			
7.	Enter the following	Able to enter text into			

	information: Name: Dumbbell press Reps: 10 Sets: 3 Weight: 15 Date: today's date	fields, select buttons			
8.	Click add workout	Workout gets added to the database, page redirects back to index, card should show the workout on today's date			
Valid Flow: Add a flexibility training workout					
9.	Click add workout button on index page	Redirect to add workout form page			
10.	Select the flexibility training workout radio button	Able to select button, form should change to show flexibility training-specific fields to enter			
11.	Enter the following information: Select stretching radio button Duration: 25 Date: Today's date	Able to select buttons, enter text into fields			
12.	Click add workout	Workout gets added to the database, page redirects back to index, card should show the workout on today's date			
Alternative Flow: Missing information					
13.	Repeat each valid flow scenario but leave one field blank, click add workout button - test Date field, duration/distance field, weight/sets/reps fields, exercise type radio buttons	An error message should either pop up or be displayed under the missing field to prompt the user to finish filling out the fields			

