

Test Case Planning

“~SomethingCool” Group

Sprint 1 - Use Case 1 Tests

We’ll demonstrate the use case of our registration page, and cover four test cases relating to its functionality.

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Use Case #1 - Valid Account Creation

Test Case ID	TC01 - Creates an account with valid credentials
Test Objective	User creates an account with valid credentials
Preconditions	User's email is the correct format User does not have a registered account Website is accessible and browser is open
Test steps	<ol style="list-style-type: none">1. Open Something Ethical website2. Click on 'register' button3. User enters valid First Name4. User enters valid Last Name5. User enters valid email and/or phone number6. User enters valid password7. User enters valid birthday8. User clicks 'submit' button
Input Values	<ul style="list-style-type: none">• First Name: Tyler• Last Name: The Creator• Email: tylerthecreator@gmail.com• Password: igor@oty4eva• Birthday: 03/06/1999
Expected results	After clicking the 'submit' button, User is moved to home screen on their new account

Use Case #2 - Invalid Email

Test Case ID	TC02 - Creates an account without following the email pattern
Test Objective	User creates an account without following the email pattern
Preconditions	User chooses email instead of phone number User does not have a registered account Website is accessible and browser is open
Test steps	<ol style="list-style-type: none">1. Open Something Ethical website2. Click on 'register' button3. User enters valid First Name4. User enters valid Last Name5. User enters invalid email6. User enters valid password7. User enters valid birthday8. User clicks 'submit' button
Input Values	<ul style="list-style-type: none">• First Name: Tyler• Last Name: The Creator• Email: tyler@thecreator@gmail.com• Password: igoraoty4eva• Birthday: 03/06/1999
Expected results	After clicking the 'submit' button, a message is displayed to the user notifying them they entered a invalid email format and needs to enter a valid one to continue

Use Case #3 - Fields are left empty

Test Case ID	TC03 - Invalid account creation with empty field
Test Objective	User enters empty fields
Preconditions	Website is accessible and browser is open
Test steps	1. Open Something Ethical website 2. Click on 'register' button 3. User clicks 'submit' button
Input Values	None, blank spaces
Expected results	After clicking the 'submit' button, a message is displayed to the user notifying them they entered nothing and needs to enter valid information in the required fields to register an account.

Use Case #4 - Account already exists

Test Case ID	TC04 - Registered account
Test Objective	User already possesses an account
Preconditions	User is already registered Website is accessible and browser is open
Test steps	1. User enters first and last name 2. User enters already registered email or phone number 3. User fills in the rest of the fields as normal, and submits
Input Values	<ul style="list-style-type: none">• First Name: Tyler• Last Name: The Creator• Email: tylerthecreator@gmail.com• Password: igoraoty4eva• Birthday: 03/06/1999
Expected results	After clicking the 'submit' button, a message is displayed to the user notifying them their email/phone number is already registered.