

Test Case ID	TC01 - Account Creation Page - Authenticate on web app
Objective	Successfully creating an account
Preconditions	The user must navigate to the web app login page, the user must have an active email address. Site has consistent hosting and a working database. The email has not already been used.
Assumptions	A supported browser is being used, email address is from a supported platform, user is connected to internet
Test Steps	<ol style="list-style-type: none"> 1. The user selects the sign up button 2. The user fills out the following information on the fields: <ol style="list-style-type: none"> a. They select patient b. First name = john c. Last name = doe d. Phone number = (123) 456-7890 e. Email = johndoe@test.com f. Password = 12345678A! g. Confirm Password = 12345678A! 3. The user clicks the submit button
Input Values	Password string, button elements for page redirection
Expected Results	Users are able to successfully create an account and their information is stored within the SQL database in the backend.

Test Case ID	TC02 - Account Creation Page - Email is used under an existing account
Objective	Identify email addresses that are already in use when attempting sign up
Preconditions	The user must have navigated to the web app, selected the sign up button The email the user enters must already be in the database
Assumptions	The user account already exists within the database
Test Steps	<ol style="list-style-type: none"> 1. The user selects sign up button 2. The user fills out their personal info: <ol style="list-style-type: none"> a. Email = johndoe@test.com b. Password = 12345678A! 3. The user clicks the submit button 4. The system displays an error message to user which says that entered email is already in use
Input Values	A valid email address string which has already been registered in the SQL database. Password strings.
Expected Results	Page displays an error message that their account already exists within the database. The login button is available on the page for redirection.

Test Case ID	TC03 - Account Creation Page - Insufficient Credentials
Objective	Deny account creation when sign up fields are empty
Preconditions	The user must have navigated to the web app, selected sign up, and left all of the fields for email and password empty
Assumptions	A supported browser is being used while connected to internet
Test Steps	<ol style="list-style-type: none"> 1. The user selects the sign up button 2. The user does not enter any info, leaving all boxes blank 3. The user clicks the submit button
Input Values	None since the user leaves the fields empty
Expected Results	<p>The system prompts then prompts the user to select a user or doctor.</p> <p>The sql database is not updated.</p>

Test Case ID	TC04 - Account Creation Page - Incorrect Input
Objective	Deny account creation when the user input incorrect values for their email and/or password
Preconditions	The user is on the account creation page
Assumptions	The user is inputting wrong information for email address or password with insufficient character/s while creating an account.
Test Steps	<ol style="list-style-type: none"> 1. User clicks on the sign-up button 2. The user fills out the following information on the fields: <ol style="list-style-type: none"> a. They select patient b. First name = john c. Last name = "" d. Phone number = (12) 456-7890 e. Email = johndoe@test. f. Password = 12345678A g. Confirm Password = 12345678!
Input Values	An incorrect email address and/or password string
Expected Results	The system prompts the user to input a valid last name and the sql database is not updated