Test Case Planning

Group members	- Nylah Belk - Rahim Choudary - Theramesh Hay - Lauren Mack - Lexus Wilkinson - Kwame Mensah

1. Use Case 1 - *Log In and Sign up*

Test Case ID	TC01 - Invalid/Valid Phone Number
Test Objective	**User must input a valid phone number being all numbers and 10 characters as all phone numbers are 10 characters**
Preconditions	User must be ready to input in the phone number box
Test steps	1. Navigate sign up 2. Input an invalid phone number first 3. Submit and show it doesn't work 4. Now input a valid phone number 5. Show that it will now submit
Input Values	Invalid Phone numbers: "123" "12ds" Valid phone number: "0987654321"
Expected results	When the invalid phone number is entered it will not submit while for the valid phone number, it will

Test Case ID	TC02 - Mandatory Boxes
Test Objective	**When there is a box the user must fill, they must fill it in order to continue to the next page**
Preconditions	Go to the sign up screen and see every mandatory box and fill it in
Test steps	1. Fill out everything but one mandatory box 2. try to submit but it will not work 3. Fill out the missing mandatory box 4. Code should commence easily
Input Values	An empty input on one of the mandatory boxes
Expected results	**Form is filled with one or more mandatory boxes not filled**: Account will not be created and the code will not be ran. **Form is filled with all the mandatory boxes filled out**: Code will fully run and will be able to work

Test Case ID	TC03 - Invalid Email
Test Objective	**User must input an email at least with an @ and .com in the input**
Preconditions	System has a box in order for user to fill out their email
Test steps	1. Enter an invalid email either without an @ or .com or both 2. Submit 3. Enter a valid email with both @ and .com 4. Submit
Input Values	Invalid values: "vcu" "vcu.com" "vcu@" Valid input "vcu@vcu.com"
Expected results	**When an email doesn't have either @ or .com:** Code will be unable to run and the account will not be made **When a valid email is inputted:** Code will run and the account is able to be made

Test Case ID	TC04 - Password verification
Test Objective	**When originally making the password, the user must rewrite exactly what they wrote in order to verify their password**
Preconditions	Input the original password the user wanted to make
Test steps	1. Input the original password 2. Rewrite the password with missing one letter 3. submit 4. rewrite the verification password to now make it match 5. submit
Input Values	**Password: hellow0rld** Invalid input: helloworld, hellowrld, ellow0rld Valid input: hellow0rld
Expected results	**When an invalid input is put in:** System will inform user it does not match and to make sure it does **When valid input is put in:** System will run and will accept the input put in