Flow Diagram of Login System

End

Show everything is Set.

No

Are Passwords valid?

Yes

Prompt user for the Passwords

No

Is Username valid?

Prompting User for Username

Welcome message for the User

Start

Test Plan of Login System

**Test Plan 1**

Sample Data:

Username – user1124

Password – pass1124

Repeat Password – pass1124

Output:

Username and Passwords are set.

**Test Plan 2**

Sample Data:

Username – user1

Password – pass1124

Repeat Password – pass1124

Output:

Invalid Username. Username must be 8 characters or more.

Username and Passwords are set.

**Test Plan 3**

Sample Data:

Username – user1124

Password – pass1

Repeat Password – pass1

Output:

Password criteria does not match. Try Again.

Username and Passwords are set.

**Test Plan 4**

Sample Data:

Username – user1124

Password – pass1124

Repeat Password – pass1124567

Output:

Password criteria does not match. Try Again.

Username and Passwords are set.