


## Sprint 1 Functional Testing

ID	Use Cases / Test Cases	Test Steps	Expected Results	Problems
1	<b>Signup</b> Invalid email	<ul style="list-style-type: none"> <li>Go to Register page.</li> <li>Enter "email@) or 1==1---" in "Email".</li> <li>Click "Register".</li> </ul>	 A part following '@' should not contain the symbol ".	
2	<b>Signup</b> Invalid password	<ul style="list-style-type: none"> <li>Enter "x" in "Password" and "Confirm Password".</li> <li>Click "Register".</li> </ul>	 Please match the format requested.	
3	<b>Signup</b> Wrong confirm password	<ul style="list-style-type: none"> <li>Enter inconsistent password in "Confirm Password".</li> <li>Click "Register".</li> </ul>	 Password Are Not The Same. Please retry.	
4	<b>Signup</b> Unhide passwords	<ul style="list-style-type: none"> <li>Click the visibility slider.</li> </ul>	"Password" and "Confirm Password" are shown.	
5	<b>Signup</b> Existing email I	<ul style="list-style-type: none"> <li>Enter an existing and enabled account in "Email".</li> <li>Click "Register".</li> </ul>	 Email is already taken.	<div>Resolved.</div> <div>  Email is already taken.             </div> <div>and</div> <div>Email Has been taken. Please login.</div>
6	<b>Signup</b> Existing email II	<ul style="list-style-type: none"> <li>Enter an existing and but non-enabled account in "Email".</li> <li>Click "Register".</li> </ul>	 Sign up was successful. Check email for verification link!  Verification email should be resent.	<div>Resolved.</div> <div>Good for the first time. Second time failed with an alert:</div> <div>  an error occurs...             </div>
7	<b>Signup</b> Normal	<ul style="list-style-type: none"> <li>...</li> </ul>	 Sign up was successful. Check email for verification link!	
8	<b>Login</b> Non-existing email	<ul style="list-style-type: none"> <li>Go to Login page.</li> <li>...</li> </ul>	 Email not found.	
9	<b>Login</b> Wrong password	<ul style="list-style-type: none"> <li>...</li> </ul>	 Wrong password!	
10	<b>Login</b> Unhide password	<ul style="list-style-type: none"> <li>...</li> </ul>	"Password" is shown.	
11	<b>Login</b> Normal	<ul style="list-style-type: none"> <li>...</li> </ul>	 Login succeeded. Welcome!  Page redirects. Navigation bar changes, with user's first name on it.	<div>Resolved.</div> <div>  Login succeeded. Welcome!             </div> <div>...</div>
12	<b>Manual Logout</b>	<ul style="list-style-type: none"> <li>Log in</li> <li>Log out</li> <li>Visit <a href="https://crm-c-and-h.herokuapp.com/contact">https://crm-c-and-h.herokuapp.com/contact</a></li> </ul>	 Login required to access the page.	
13	<b>Change Password</b> Wrong old password	<ul style="list-style-type: none"> <li>Log in</li> <li>Go to "Change Password"</li> <li>Enter wrong old password.</li> <li>Fill with valid "New Password" and "Confirm New Password"</li> <li>Click "Submit".</li> </ul>	 Wrong old password.	

14	<b>Change Password</b> Invalid passwords	<ul style="list-style-type: none"> <li>Enter "x" in "New Password" and "Confirm New Password".</li> <li>Click "Submit".</li> </ul>	 Please match the format requested.	
15	<b>Change Password</b> Wrong confirm password	<ul style="list-style-type: none"> <li>Enter inconsistent password in "Confirm New Password".</li> <li>Click "Submit".</li> </ul>	 Confirm New password does not match New Password!	
16	<b>Change Password</b> Unhide passwords	<ul style="list-style-type: none"> <li>Click the visibility slider.</li> </ul>	All three passwords are shown.	
17	<b>View Contact List</b>	<ul style="list-style-type: none"> <li>Log in.</li> <li>Go to Contacts.</li> </ul>	Display.	
18	<b>Search User</b> Sketchy	<ul style="list-style-type: none"> <li>Log in.</li> <li>Go to Search User.</li> <li>Type "@GmAiL" in search bar.</li> </ul>	Display results, with a slider bar.	
19	<b>Search User</b> Detailed search with regex	<ul style="list-style-type: none"> <li>Click "Sketchy" slider</li> <li>Type in 6 different search bars.</li> <li>Click "Search".</li> </ul>	Slider shows "Detailed". Display results, with a slider bar.	
20	<b>Search User</b> Empty Detailed search	<ul style="list-style-type: none"> <li>Leave all search bars empty.</li> <li>Click "Search".</li> </ul>	 At least one field must be filled!	
21	<b>Login</b> Access pages that must require login before we login	<ul style="list-style-type: none"> <li>Visit <a href="https://crm-c-and-h.herokuapp.com/">https://crm-c-and-h.herokuapp.com/...</a></li> </ul>	 Login required to access the page.  or  redirects to home.	<p><i>Resolved.</i></p> <ul style="list-style-type: none"> <li><a href="https://crm-c-and-h.herokuapp.com/user">https://crm-c-and-h.herokuapp.com/user</a></li> </ul>  <ul style="list-style-type: none"> <li><a href="https://crm-c-and-h.herokuapp.com/searchUser">https://crm-c-and-h.herokuapp.com/searchUser</a> shows empty page.</li> </ul>
22	Buttons	<ul style="list-style-type: none"> <li>Test all buttons.</li> </ul>	Functionalities and redirects.	
23	Email confirmation	<ul style="list-style-type: none"> <li>Register.</li> <li>Find confirmation email.</li> <li>Click the link.</li> <li>Click "Click Here to Verify Your Email".</li> </ul>	 Your email has been verified! Please login.  Redirects to Login page.	