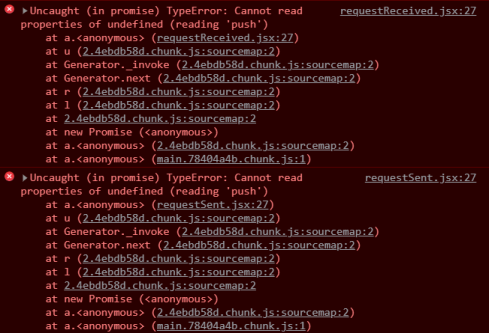
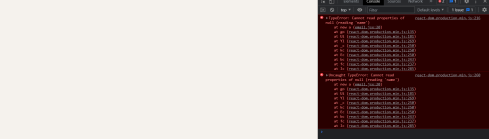
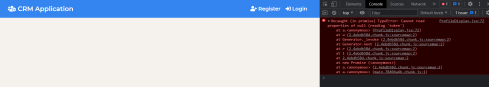


Sprint 2 Functional Testing

ID	Use Cases / Test Cases	Test Steps	Expected Results	Problems
1	Profile Fields	<ul style="list-style-type: none"> Click 'Edit My Profile' in Profile, redirected to /setting Try nonempty/empty fields 	<p>First and last name cannot be empty, other fields can.</p> <p>If area, industry, company are set to be empty, user profile should show these fields with 'Not Set'. If personal summary or phone number are set to be empty, then don't show them in profile.</p> <p>After name changes, new name should be displayed immediately.</p>	<p><i>Resolved.</i></p> <p>"\n" not allowed in personal summary and friend notes.</p> <p>There needs to be a length limit.</p> <p>Too long notes or summary should be broken into multiple lines.</p>
2	Profile Password change	<ul style="list-style-type: none"> Click 'Edit My Profile' in Profile, redirected to /setting Click 'Change password' Enter correct/incorrect old password, and new password with correct/incorrect formats 	<p>The password should be changed after filling in "Old Password", "New Password", "Confirm New password" and clicking the submit button under the following conditions:</p> <p>(1) The old password is correct.</p> <p>(2) The new password and the confirmation should be the same.</p> <p>(3) The new password should satisfy the password format criteria.</p>	<p><i>Resolved.</i></p> <p>After change, redirected to profile.</p> <p>If old password is incorrect, redirected to https://crm-c-and-h.herokuapp.com/profile/change-password.</p> <p>Need to tell the user what is the correct format, 5-10 letters or numbers.</p>
3	Profile Password change	<ul style="list-style-type: none"> Go to /setting/change-password 	It is expected to be able to directly access this change-password page by typing the route.	<p><i>Resolved.</i></p> <p>No router.</p>
4	Profile Head icon change	<ul style="list-style-type: none"> Click 'Change Icon' in Profile Click an icon Then click "Save Changes" Repeat several times, clicking randomly on the page and clicking "Save Changes" without selecting an icon Log out and log in again to see if the change actually persists 	<p>After clicking an icon and the save change button, it is expected to see that the head icon is actually changed and this change should be reflected throughout the pages where the icon is displayed including the user profile, navigation bar, chat etc. This change should persist after logging out and be visible to other users.</p>	<p><i>Resolved.</i></p> <p>Possible improvements:</p> <p>(1) When clicking an icon, the icon becomes grey to signify being selected, but this signification disappears after clicking the blank background.</p> <p>(2) The icon in the navigation bar is not changed immediately after saving changes. Needs a refresh.</p> <p>(3) It would be more natural if the website redirects or provides a button to redirect to profile after successfully changing the icon.</p>
5	Friend Request Send	<p>A clicks "Add friend" in B's profile</p> <ul style="list-style-type: none"> Case 1: Normal Case 2: Sent but B has not responded yet Case 3: Declined Case 4: Cancelled Case 5: Received request from B, either declined or has not responded yet 	<p>Case 1 & 3 & 4: B receives request and 'New Request' notification.</p> <p>Case 2: Nothing happens.</p> <p>Case 5: Both receives 'New Friend' notification.</p>	
6	Friend Request Cancel	<p>A clicks "X" next to B on the sent panel</p> <ul style="list-style-type: none"> Case 1: B has not responded yet Case 2: Declined 	<p>A recalls the sent friend request to B. If B has not fetched the notification inbox, the notification gets deleted.</p>	
7	Friend Request Accept	A clicks "tick" next to B on the received panel	A and B become friend.	
8	Friend Request Decline	A clicks "X" next to B on the received panel	A refuses B.	
9	Friend Request Delete	A clicks "unfriend" in B's profile.	A and B will not see each other in contact list.	
10	Edit Friend Notes	<ul style="list-style-type: none"> Click "change note" in another user's profile page Write notes and click save changes Try cancel Try empty notes 	Notes will be changed in the user's profile page and will pop up when hovering on the user name in the contact page.	
11	Search Contact List	Search by name.	Filter contacts.	

12	Friend Profiles	Click a friend in the contact list.	Show the profile page of that friend.	
13	Receive Notifications	<ul style="list-style-type: none"> Receive notifications on any page after login. Actively fetch the message when clicks on Inbox. Mark notifications to read 	Real-time.	
14	Email	<ul style="list-style-type: none"> Go to /email. Search receivers by partial email Multiple receivers Duplicate receivers Remove a receiver Try empty subject and body 	Email is sent correctly.	<p> <i>Resolved.</i></p> <p>No template provided.</p>
15	Export Contact Information as .csv	Click "export contacts" in the contact page	A csv file containing the contacts' information will be downloaded. Cannot be downloaded until all friends are loaded.	
16	Chat Pop-up	<ul style="list-style-type: none"> Go to a page other than /chat Receive real-time chat notifications Click 'Go' 	Real-time. Click redirects to /chat.	<p> <i>Resolved.</i></p> <p>There needs to be a length limit for each chat message.</p> <p>Cannot display the first message after redirect properly.</p> <p>Not all pop-ups disappear after click 'Go'.</p>
17	Chat Chat list	<ul style="list-style-type: none"> Receive a message with sender chat window open. Receive a message with sender chat window closed. 	<p>Real-time. List needs to be sorted descending by time.</p> <p>When receiving a message with chat window open, the number does not show. Otherwise it shows, and fetching message removes the number. List get re-sorted.</p>	
18	Chat View history	Scroll up.	Each time fetches 10 more.	
19	Chat Send message	<ul style="list-style-type: none"> Go to chat page Click one of the friend Type in message and click 'send'. 	Message should be sent except empty message. Both you and the receiver should see your message in the chat panel. List get re-sorted.	<p> <i>Resolved.</i></p> <p>'\n' and space not allowed.</p>
20	Meeting Add	<ul style="list-style-type: none"> Go to /setEvent Try empty meeting title and empty description. Try to set end time before start time. Try no participants except the host self. 	Meeting title cannot be left empty but the description can. End time before start time should be reported as invalid. Event with no other participants is allowed.	<p> <i>Resolved.</i></p> <p>Description cannot be set to empty.</p>
21	Calendar	<ul style="list-style-type: none"> Go to /calendar Click on a scheduled event Try day, month, year views 	Can see time, description, host and participants.	<p> <i>Resolved.</i></p> <p>No host.</p> <p>Too long title, description, participant names need to be broken into multiple lines.</p> <p>Participant names are suggested to be separated by spaces.</p> <p>An event over two days is not displayed by day and month views.</p>
22	Meeting Delete at host	<ul style="list-style-type: none"> Go to /calendar Click on a scheduled event As a host, delete event, confirm. 	Event is deleted at host and all participants.	
23	Meeting Delete at participant	<ul style="list-style-type: none"> Go to /calendar Click on a scheduled event As a participant, delete event, confirm. 	Event is only deleted at the current participant.	

24	Access before login	<ul style="list-style-type: none">Go to https://crm-c-and-h.herokuapp.com/profile/profile/6124e4e79e3dd74065e23e51/contact/searchUser/email/chat/setting/setting/change-password/setting/change-email	Alerts "Login required to access the page.", then redirects to /.	<p><i>Resolved.</i></p> <p>/profile and /settingNote/{id} and /setEvent redirects to /, but /setting and /calendar redirects to /home.</p> <p>/changeicon and /contact alerts "Login required to access the page. received", "Login required to access the page. sent", "Login required to access the page contact." And the following appears for a second:</p>  <p>/email</p>  <p>/setting/change-password has no router for it.</p> <p>/profile/6124e4e79e3dd74065e23e51</p> 
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