Test Cases (Acceptance Tests)

US1

Test ID	
TC1.1.1	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user is logged onto CRM and can access the main page.	
Setup	
Run CRM on localhost.	
Preconditions	
Access to login details.	
Notes	
1. Fill in login details 2. Press login 3. Main page loads.	
Time constraint	
5 minutes	

Test ID	
TC1.1.2	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can see all customers and their names on the main page.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM.	
Notes	
1. Main page loads 2. Main page has customers listed.	
Time constraint	
5 minutes	

Test ID	
TC1.1.3	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can view progress of customers on main page.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM.	
Notes	
1. Main page loads 2. Main page has customers progress listed.	
Time constraint	
5 minutes	

Test ID	
TC1.1.4	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can view priority of customers on main page.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM.	
Notes	
1. Main page loads 2. Main page has customers priority listed.	
Time constraint	
5 minutes	

Test ID	
TC1.2.1	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can click on a customer's name on main page and is taken to their profile.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM and on the main page.	
Notes	
1. Click on customer name on main page. 2. Taken to customer profile page	
Time constraint	
5 minutes	

Test ID	
TC1.2.2	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can press back button on app bar to return to main page from profile.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM and on the profile page.	
Notes	
1. View profile page of a customer. 2. Click back on the top left hand corner. 3. User is taken to main page,	
Time constraint	
5 minutes	

Test ID	
TC1.2.3	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify hovering over customer name on main page highlights customer name.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM and on main page	
Notes	
1. Open main page 2. Hover over customer name 3. Customer name is highlighted	
Time constraint	
5 minutes	

Test ID	
TC1.3.1	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can view name and age of customer on profile.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM and on the profile page.	
Notes	
1. View profile page of a customer. 2. Name and age are present on page.	
Time constraint	
5 minutes	

Test ID	
TC1.3.2	
Test Type	**Execution Type**
Functional	Black box
Objective	
Verify user can edit name and age of a customer.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM and on the profile page.	
Notes	
1. View profile page of a customer. 2. Name and age are present on page. 3. Edit button allows user to edit name and age. 4. Edit can be saved and updates database.	
Time constraint	
5 minutes	

Test ID	
TC1.4.1	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can see customer contact and company information.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM and on the profile page.	
Notes	
1. View profile page of a customer. 2. Contact and company information are present on page.	
Time constraint	
5 minutes	

Test ID	
TC1.4.2	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can edit customer contact and company information.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM and on the profile page.	
Notes	
1. View profile page of a customer. 2. Contact and company information are present on page. 3. Edit button allows user to edit contact and company information. 4. Edit can be saved and updates database.	
Time constraint	
5 minutes	

Test ID	
TC1.5.1	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can see customer progress and priority.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM and on the profile page.	
Notes	
5. View profile page of a customer. 6. Progress and priority are present on page.	
Time constraint	
5 minutes	

Test ID	
TC1.5.2	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can edit customer progress and priority.	
Setup	
Run CRM on localhost.	
Preconditions	
User is logged into CRM and on the profile page.	
Notes	
1. View profile page of a customer. 2. Progress and priority are present on page. 3. Edit button allows user to edit progress and priority. 4. Edit can be saved and updates database.	
Time constraint	
5 minutes	

Test ID	
TC2.1.1	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can log into CRM with username and password on login page.	
Setup	
Run CRM on localhost.	
Preconditions	
Login page is loaded.	
Notes	
1. View login page of CRM. 2. Enter username and password. 3. Correct username and password allows user to login.	
Time constraint	
5 minutes	

US2

Test ID	
TC2.1.1 (FAIL)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can't log into CRM with wrong username and password on login page.	
Setup	
Run CRM on localhost.	
Preconditions	
Login page is loaded.	
Notes	
1. View login page of CRM. 2. Enter username and password. 3. Username and password are not stored in database. 4. CRM gives an error message.	
Time constraint	
5 minutes	

Test ID	
TC2.2.1	
Test Type	**Execution Type**
Functional	White box
Objective	
Verify user password for login is encrypted and secure.	
Setup	
Run CRM on localhost.	
Preconditions	
Login page is loaded. Access to codebase.	
Notes	
1. View login page of CRM. 2. Enter password. 3. Password and username combination logs user in. *verify that the password is hashed via the codebase and terminal upon logging in.	
Time constraint	
5 minutes	

US3

Test ID	
TC3.1.1	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user sees a search bar on main page.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM.	
Notes	
1. View main page of CRM. 2. Search bar is visible.	
Time constraint	
5 minutes	

Test ID	
TC3.1.2	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can use search bar on main page.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM.	
Notes	
1. View main page of CRM. 2. Search bar is visible. 3. Search bar can be typed into.	
Time constraint	
5 minutes	

Test ID	
TC3.2.1	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can use search bar on main page to find customers based on first name.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM.	
Notes	
1. View main page of CRM. 2. Customer first name is entered into search bar. 3. Matches to the customer first name show up.	
Time constraint	
5 minutes	

Test ID	
TC3.2.1 (FAIL)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can use search bar on main page to find customers based on first name.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM.	
Notes	
1. View main page of CRM. 2. Customer first name is entered into search bar. 3. There are no matches to the first name, 0 results show up.	
Time constraint	
5 minutes	

Test ID	
TC3.2.2	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can use search bar on main page to find customers based on last name.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM.	
Notes	
1. View main page of CRM. 2. Customer last name is entered into search bar. 3. Matches to the customer last name show up.	
Time constraint	
5 minutes	

Test ID	
TC3.2.2 (FAIL)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can use search bar on main page to find customers based on last name.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM.	
Notes	
1. View main page of CRM. 2. Customer last name is entered into search bar. 3. There are no matches to the last name, 0 results show up.	
Time constraint	
5 minutes	

Test ID	
TC3.2.3	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can use search bar on main page to find customers based on first + last name.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM.	
Notes	
1. View main page of CRM. 2. Customer first + last name is entered into search bar. 3. Matches to the customer first + last name show up.	
Time constraint	
5 minutes	

Test ID	
TC3.2.3 (FAIL)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can use search bar on main page to find customers based on first + last name.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM.	
Notes	
1. View main page of CRM. 2. Customer first + last name is entered into search bar. 3. There are no matches to the first + last name, 0 results show up.	
Time constraint	
5 minutes	

Test ID	
TC3.2.4	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can clear search bar on main page and reset search.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM and search has been entered.	
Notes	
1. View main page of CRM with search entered. 2. Search is cleared, 3. Main page resets to all customers showing.	
Time constraint	
5 minutes	

Test ID	
TC4.2.1 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can see company information on profile page.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM and on profile page.	
Notes	
1. View a customer page on CRM. 2. Company info – name, location, position and department shows up.	
Time constraint	
5 minutes	

US4

US5

Test ID	
TC5.1.1 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can see customer priority and progress on main page.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes	
1. View main page. 2. Customer priority and progress is visible.	
Time constraint	
5 minutes	

Test ID	
TC6.1.1 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify user can see notification bell on main page.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes	
1. View main page. 2. Notification bell is visible.	
Time constraint	
5 minutes	

US6

Test ID	
TC6.1.2	
Test Type	**Execution Type**
Functional	White box
Objective	
Verify that user receives notification under the bell when a client has not been contacted for a week.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page. Notification trigger has been set. Trigger can be either *last contact set to >7 days ago for a customer *upcoming meeting set to <=24 hours from now for a customer	
Notes	
1. Notification bell is visible. 2. Notification appears under bell.	
Time constraint	
5 minutes	

Test ID	
TC6.2.1	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user sees a red dot on the notification bell upon receiving a notification.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page. Notification trigger has been set. Trigger can be either *last contact set to >7 days ago for a customer *upcoming meeting set to <=24 hours from now for a customer	
Notes	
1. Notification appears under bell. 2. A red dot appears for any amount of unread notifications.	
Time constraint	
5 minutes	

Test ID	
TC6.3.1 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can click on notification bell to see drop down menu of notifications.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page. Notification trigger(s) has been set.	
Trigger can be either	
*last contact set to >7 days ago for a customer	
*upcoming meeting set to <=24 hours from now for a customer	
Notes.	
1. Notification(s) have been received.	
2. Click on the bell.	
3. Bell reveals dropdown of past notifications.	
Time constraint	
5 minutes	

Test ID	
TC6.3.2	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can clear the red dot on notification bell (indicating there are no unread notifications) upon clicking on bell and viewing notifications.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page. Notification trigger(s) has been set.	
Trigger can be either	
*last contact set to >7 days ago for a customer	
*upcoming meeting set to <=24 hours from now for a customer	
Notes.	
1. Notification(s) have been received.	
2. Dot mber has appeared on bell for unread notifications.	
3. Click on the bell.	
4. Bell reveals dropdown of past notifications.	
5. Dot disappears to reflect that notifications have been read.	
Time constraint	
5 minutes	

US7

Test ID	
TC7.1.1	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can click filter button on main page to view filters.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes.	

1. Click filter button next to headings on main page.
2. Drop down menu appears with filters able to be selected.

Time constraint
5 minutes

Test ID	
TC7.1.2	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can select customer priorities to filter by.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes.	

1. Click filter button next to headings on main page.
2. Select priority filters in any combination.

Time constraint
5 minutes

Test ID	
TC7.1.3	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that selecting customer priorities to filter by shows customers matching the filters.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page. Filters have been selected.	
Notes.	
1. Filters are selected. 2. Customers matching the priority filters selected are shown.	
Time constraint	
5 minutes	

Test ID	
TC7.1.3 (FAIL)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that selecting customer priorities to filter by shows customers matching the filters.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page. Filters have been selected.	
Notes.	
1. Filters are selected for priority. 2. There are no matches so no customers show up.	
Time constraint	
5 minutes	

Test ID	
TC7.2.1	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can select customer progress to filter by.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes.	
1. Click filter button next to headings on main page. 2. Select progress filters in any combination.	
Time constraint	
5 minutes	

Test ID	
TC7.2.2	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that selecting customer progress to filter by shows customers matching the filters.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page. Filters have been selected.	
Notes.	
1. Filters are selected.	
2. Customers matching the progress filters selected are shown.	
Time constraint	
5 minutes	

Test ID	
TC7.2.2 (FAIL)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that selecting customer progress to filter by shows customers matching the filters.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page. Filters have been selected.	
Notes.	
1. Filters are selected for progress.	
2. There are no matches so no customers show up.	
Time constraint	
5 minutes	

Test ID	
TC7.2.3	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that selecting customer progress + priority to filter by shows customers matching the filters.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page. Filters have been selected.	
Notes. 1. Filters are selected for progress + priority 2. Customers matching the progress + priority filters selected are shown.	
Time constraint	
5 minutes	

Test ID	
TC7.2.3 (FAIL)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that selecting customer progress + priority to filter by shows customers matching the filters.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page. Filters have been selected.	
Notes. 1. Filters are selected for progress + priority 2. There are no matches so no customers show up.	
Time constraint	
5 minutes	

Test ID	
TC7.2.4	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can clear filter and reset the customers.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page. Filters have been selected.	
Notes.	
1. Filters are selected for progress + priority 2. Filters are button unclicked. 3. Customers shown resets to default (all).	
Time constraint	
5 minutes	

US9

Test ID	
TC9.1.1 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can see customer profile photos on their profile page.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on profile page	
Notes	
1. Viewing profile page of CRM. 2. Customer profile photo can be seen.	
Time constraint	
5 minutes	

US10

Test ID
TC10.1.1 (PASS)

Test Type	Execution Type
Functional	Manual

Objective
Verify that user receives notification under the bell when they have a meeting in 24 hours, which specifies when the meeting is.

Setup
Run CRM on localhost.

Preconditions
Logged into CRM on main page. Meeting in <24 hours set for customer.

Notes
1. Viewing main page of CRM 2. Notification bell is clicked 3. Meeting notification is visible.

Time constraint
5 minutes

US12

Test ID
TC12.1.1 (PASS)

Test Type	Execution Type
Functional	Manual

Objective
Verify that user can click a sort button on main page.

Setup
Run CRM on localhost.

Preconditions
Logged into CRM on main page.

Notes
3. Viewing main page of CRM. 4. Alphabetical sort button is visible. 5. Alphabetical sort button can be clicked.

Time constraint
5 minutes

Test ID	
TC12.1.2 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can can sort customers alphabetically by first name using button.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes	
1. Click alphabetical sort button. 2. Clients are sorted alphabetically by first name. 3. Click alphabetical sort button again. 4. Clients are sorted by date added.	
Time constraint	
5 minutes	

US14

Test ID	
TC14.1.1 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can view a logout button on menu.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes	
1. Menu is clicked. 2. Logout button is shown.	
Time constraint	
5 minutes	

Test ID	
TC14.1.2 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can click a logout button on menu to sign out of CRM.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes.	
1. Logout button is shown on menu. 2. Logout button is clicked. 3. User is brought to login page and is signed out.	
Time constraint	
5 minutes	

US15

Test ID	
TC15.1.1 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can view the add contact button on the menu.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes.	
1. Menu is clicked. 2. Add contact button is shown.	
Time constraint	
5 minutes	

Test ID	
TC15.1.2 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can click add contact button to be taken to add contact page.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes.	
1. Add contact button is shown on menu. 2. Add contact button is clicked. 3. User is taken to add contact page.	
Time constraint	
5 minutes	

Test ID	
TC15.2.1 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can fill in details to add contact new contact on page.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on add contact page.	
Notes.	
1. Viewing add contact page. 2. Form fields can be filled out with contact information.	
Time constraint	
5 minutes	

Test ID	
TC15.2.2 (PASS)	
Test Type	**Execution Type**
Functional	White box
Objective	
Verify that user can click the button to add new contact to CRM Database	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on add contact page with forms filled out.	
Notes.	
1. User clicks on button to save contact. 2. Contact is saved. 3. Verification pop up appears to indicate contact has been saved. 4. Contact is now in database.	
Time constraint	
5 minutes	

Test ID	
TC15.2.3 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can click back button from add contact page to return to main page.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on add contact page.	
Notes.	
1. User is on add contact page. 2. Back button is pressed. 3. Page returns to main page.	
Time constraint	
5 minutes	

US16

Test ID	
TC16.1.1 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can view a menu with an edit information button.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes.	
1. Menu is clicked. 2. Edit information button is shown.	
Time constraint	
5 minutes	

Test ID	
TC16.1.2 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can click edit information button to be taken to edit information page.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on main page.	
Notes.	

1. Edit information button is shown on menu.
    2. Edit information button is clicked.
    3. User is taken to edit information page.	

Time constraint	
5 minutes	

Test ID	
TC16.2.1 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can edit their password, username, name or email.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on edit information page	
Notes.	
1. Edit information page is being viewed. 2. Edit different fields using form.	
Time constraint	
5 minutes	

Test ID	
TC16.2.2 (PASS)	
Test Type	**Execution Type**
Functional	White box
Objective	
Verify that user can click save to update information in CRM database.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on edit information page and edits made.	
Notes.	
1. Edit information page has save button 2. Save button is pressed 3. Popup indicates that changes were successful 4. Information updates in database.	
Time constraint	
5 minutes	

Test ID	
TC16.2.3 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can login with new password once it has been changed and saved.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged intoCRM and password has been changed	
Notes.	
1. Logout of CRM 2. Log back in with new password 3. Login is successful.	
Time constraint	
5 minutes	

Test ID	
TC16.2.4 (PASS)	
Test Type	**Execution Type**
Functional	Manual
Objective	
Verify that user can click back button from edit information page to return to main page.	
Setup	
Run CRM on localhost.	
Preconditions	
Logged into CRM on edit information page	
Notes.	
1. User is on edit information page. 2. Back button is pressed. 3. Page returns to main page.	
Time constraint	
5 minutes	