Functional Tests

Test 1: **Add a Contact**

Test Type:	Execution Type:
Functional	**Manual**

Test Completion:

PASSED - 18/10/2021

Objective:

Verify that a new contact has been added.

Pre-Conditions:

<

- User has initialized the database (i.e. successfully run the application for the first time)

>

Notes:

[1] Add contact's personal details

[2] Add contact's image

[3] Confirm the contact details

[4] Verify that the contact has been added to the database and is viewable

Do not use special characters to fill in contact Name. Do not use non-digit characters to fill in contact phone number.

Only necessary fields are contact name and company name.

Validate email field and phone number.

Time Constraint:

Maximum: 5 min

Test 2: **View a Contact's Details**

Test Type:	Execution Type:
Functional	**Manual**

Test Completion:

PASSED - 18/10/2021

Objective:

Be able to select a contact from the home screen to access a more detailed view of their information.

Pre-Conditions:

<

- User has initialized the database (i.e. successfully run the application for the first time)
- User has created the target contact (and pre-populated the contact's information)

>

Notes:

[1] Confirm contact you want to view (through selection)

[2] View a detailed screen of the contact's information.

[3] Navigate successfully back to necessary application state on exit.

Time Constraint:

Maximum: 5 min

Test 3: Define a new contact group

Test Type:	Execution Type:
Functional	**Manual**

Test Completion:

PASSED - 18/10/2021

Objective:

Verify that a new group has been defined.

Pre-Conditions:

<

- User has initialized the database (i.e. successfully run the application for the first time)

>

Notes:

[1] Confirm name of new group

[2] Be able to select contacts to be in new group

[3] Verify that the group has been added to the database and is viewable on Groups Overview page

[4] Verify that group contains correct contacts

Group must have a name.

Group must have at least one contact inside.

Time Constraint:

Maximum: 5 min

Test 4: Delete a contact group

Test Type:	Execution Type:
Functional	**Manual**

Test Completion:

PASSED - 18/10/2021

Objective:

Verify that a group was correctly deleted from the database

Pre-Conditions:

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- A group has been created

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Notes:

[1] Confirm group you want to delete (through selection)

[2] Press delete icon in app bar

[3] An alert pops up on the screen prompting the user to confirm that they want to delete the group

[4] After clicking to confirm deletion, the user is navigated back to the list of all contact groups.

[5] Check that the deleted group no longer appears with the other groups

Time Constraint:

Maximum: 5 min

Test 5: Add a contact to a group

Test Type:	Execution Type:
Functional	**Manual**

Test Completion:

 PASSED - 18/10/2021

Objective:

Verify that contacts are correctly added to the database and show up in the group view.

Pre-Conditions:

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- A group has been created
- The desired contact exists in the database and is viewable in the application
- The group does not already contain the target contact (i.e. the contact to be added)

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Notes:

[1] Confirm group you want to add contact to (through selection)

[2] Press search icon in app bar

[3] You are taken to the group member editing screen, where all contacts are listed and contacts already in the group are distinct

[4] Click on the desired target. Some sort of visual feedback is required

[5] Click on the "Save Changes" button

[6] You are navigated back to the group details screen, with the new contact now appearing

Time Constraint:

Maximum: 5 min