User_Guide

CS-6360.003

Saivikas Meda
Sxm190011

HomeTableViewController:

- In home screen, you will be presented with all the contact details that are present in the MySQL database. You can see their first name and last name at each row in the table.
- At each row you can a circle which displays the first character of first name and Last name.
- At top of the screen you can see a search bar. You search for a contact based on their name (first/ middle/ last) or else address or phone number. The contacts the matches with your search criteria will be displayed.
- When you select a particular contact that will navigate to a new screen which displays all the details of that selected person.
- You can try adding new contacts by clicking on the "+" icon located at top left of the screen. This will take you to new screen where you can add details.
- At top right there is an EDIT button will allow user for quick delete the contact. When you click EDIT the table will be in editing mode you can delete all the contacts that needs to be removed from database. Once you are done deleting you click on "DONE" to save changes.

AddContactTableviewController:

- In addContact screen, you can add as many details as required for a single contact. However, first and last name is mandatory to save to contact into database. Apart from name you can add address, phone numbers and date related to that contact.
- Click on "+" icon next to add phone number in table view. This will provide a new row to enter details. If accidentally any additional row is created, you remove that row by clicking on "– "icon of that particular row.
- Similar steps will be followed by add address and date fields as well. At least one fields needs to be filled for address or else an alert message will pop up. For date you can select particular date by scrolling though the dates, months and year.
- Once the details are entered click on "**SAVE"** button on right top of the screen to store in Database and you'll be navigated to HomeTableViewController (Home Screen).
- You can click on "**CANCEL"** button anytime to discard the changes made.
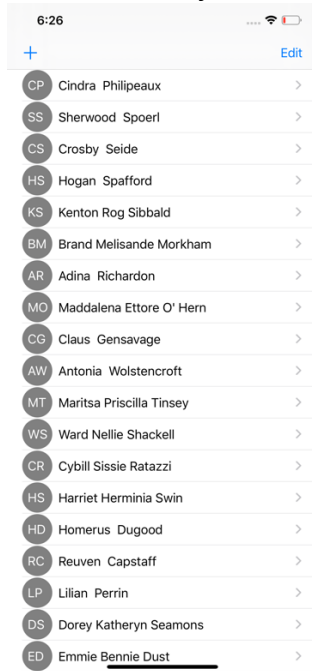
Modify Contact Screen:

- This screen appears when the user wants to modify the existing details or add new details to the contact. When the user clicks on a row particular contact to view his details the fields will be in disabled mode.
- The user can click on "**MODIFY**" button at right top corner to edit the details of the contact. The screen will be similar to add contact screen. The difference is a additional is present which allows user to delete the particular contact from database.
- When the user clicks on delete contact an alert message will be show for confirmation before losing the data.
- Anytime the user can discard the changes by clicking on the "**CANCEL**" button top left corner of the screen.

For best visualization using iPhone 11 or iPhone 11 pro Max as simulator.

** Note to T.A as I've developed front end using iOS framework.
I've attached the screenshot just in case if you're unable to run and check my logic.

HomeScreen:

Modify Screen:

Addcontact Screen: ─────────