

Contact Manager Application

1. Project Overview

Developing a simple contact manager application, that contains different functionality for personal use.

2. Features

- **Add Contact:**
 - User enters name, phone number, and email address.
 - System validates input data.
 - New contact is added to the contact list.
- **Delete Contact:**
 - User can delete select and delete single/multiple contacts.
 - User can delete all contact in the contact list.
- **View All Contacts**
 - Adjustable and responsive table layout.
 - All contacts can be easily viewed with nothing hidden.

3. User Interface

- **Main Window:**
 - A form for contact details (name, phone and email)
 - Add Button (To add contact to contact list)
 - Contacts List (Containing all contacts)
 - Remove button (To remove selected contacts)
 - Remove all button (To remove all contact)

4. Use Cases

- **UC1: Add a New Contact**
 1. User fills up form details
 2. User clicks "Add"
 3. System checks data validity
 4. System adds a new contact to the contacts list

- **UC2: Remove Contact**

1. User select row(s)
2. User clicks "Remove"
3. System remove contact from the contacts list

- **UC2: Remove All Contacts**

1. User clicks "Remove All"
2. System empty out the contacts list

- **UC3: Verify All Contact Information**

1. User can view all table contacts
2. Adjusting window as preferred
3. Making sure that all contacts data are valid