

User Guide

Address book is a module that can be used to store the information about the contacts of a user. Information such as phone numbers, dates, address, etc. can be stored in the database.

Various operations supported by the address book are:

1. **View All Contacts**
 - a. The entire contact list stored in the address book will be displayed to the user.
2. **Add New Contact**
 - a. A new contact can be added to the address book from any page by clicking on the “add new contact” button on the navbar. Once the fields are populated in the form, the data will be stored, and suitable message will be displayed.
 - b. Duplicate entries are, by default, discarded.
3. **Delete Contact**
 - a. A contact can be deleted from any page by clicking on the “delete contact” button on the menu bar. This will redirect the user to the list of all contacts where the user can click on the delete button. In case if the user is in the contact’s page, the delete button located at the end can be used to delete the contact.
4. **Edit Contact**
 - a. A contact can be edited from multiple locations. When the “edit a contact” button on the navbar is used, it will redirect to the all contacts page where the user can select the contact and click on the edit button in the same row. This will then redirect the user to the page where the form will be populated with the user’s existing details. The fields can be updated and on clicking save, the data will be updated in the table.
5. **Search** for a contact
 - a. A contact can be searched in the address book using phone number, dates, address, names, etc.
 - b. When a term “dallas” is entered into the search field, the set of all contacts which contains “dallas” in any one of its fields will be listed.
 - c. When multiple search query, such as “dallas 123”, is used, the database will be searched for records that contains either dallas or 123.