

Project#01

Project Name: MyPhonebook

Project Description: A global phonebook will be created where **registered user** can store their friends contact number in a **table** of database. For storing contact numbers all users will use the **same table** but nobody can see, edit or delete other users contact list. After login, the user can only be able to see his/her added contact lists and will be allowed to edit, delete of his/her existing contact lists only.

- **Database name:** MyPhonebook
- **Two tables** are needed - one for storing **registered user information (pb_user)** and another one for **storing contact information(pb_contact)**.
- **Four forms** are needed to design – **signUp** form, **signIn** form, **addContact** form and **editContact** form.
- **Logout link** will be appeared on **index page** (contact view page). Whenever we click on **logout** button it will redirect us in **signIn** page.

- **User Table:** Registration information will be stored on **pb_user** database table

u_id	u_name	u_email	u_password
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- **Contact Table:** Phonebook contact information will be stored on **pb_contact** database table

c_id	c_name	c_phone	u_id
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- Need to make a relation between two tables using **u_id** through which we will be able to identify which user added which contact numbers.

SQL: ALTER TABLE pb_contact ADD FOREIGN KEY(u_id) REFERENCES pb_user(u_id)

