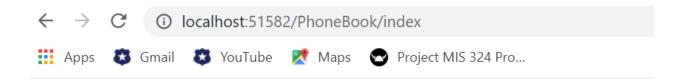
PHONE BOOK APPLICATION PROJECT

Synopsis

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Purpose:

This application is for adding ,deleting ,updating and details for both contact and category .



__ <u>Application name</u>

Index

Create New

CategoryId CategoryName

1	<u>Family</u>	$\underline{Edit} \mid \underline{Details} \mid \underline{Delete}$
2	<u>Business</u>	$\underline{Edit} \mid \underline{Details} \mid \underline{Delete}$
3	<u>Friends</u>	Edit Details Delete

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<u>Application name</u>

CreateCategory

CategoryBook

CategoryId		
CategoryName		
Create Back to List		

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<u>Application name</u>

contactdetails

Create New

Cate	goryId ContactId	FirstName	LastName	Email	ContactNo	Country	State
1	2	vamsi	chow	vamsichow@gmail.com	7686768667	india	chennai <u>Edit</u> <u>Details</u> <u>Delete</u>
1	3	vamsi	chow	vamsichow@gmail.com	7686768667	india	chennai <u>Edit</u> <u>Details</u> <u>Delete</u>
1	4	vmd	chow	vmdchow@gmail.com	7686768667	india	chennai <u>Edit</u> <u>Details</u> <u>Delete</u>

<u>Application name</u>

Create

ContactBook

CategoryId	
ContactId	
FirstName	
LastName	
Email	
ContactNo	
Country	
State	
Create	
Back to List	

Phone Book Application:

Create an Phone Book End-to-End Application which is used to manage the contacts of people.

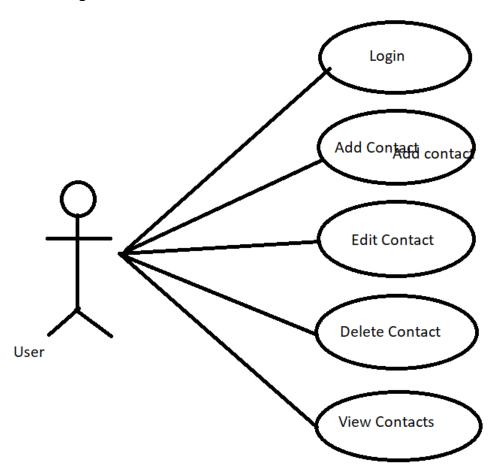
We can following these CRUD Operations:

- 1.Adding the new contact.
- 2. Deleting the existing contact.
- 3. Updating the existing contact.
- 4. Display all the contacts.

Desing and Flow of Application:

- -> Creating the Database for Phonebook application(contact id- int , contact name-varchar, gender-varchar, contact number--varchar, city-varchar, email id-varchar).
- ->Then go to class of Phonebook (id int, name-string, gender-string, city-string, email id-string).

Use case Diagram:



Specifications of Use Cases:

Use Case and Add contact:

1.Add Contact Details:

Actor: Admin (user).

Trigger: New Contact details to be added.

Pre Conditions: Previously Contact details is not present in database.

Post Conditions: Here new contact will get added into the database.

Normal course: 1. Admin wants to change the contact details.

2.Empty contact details will be displayed here.

3.Admin will add all the details of the new contact.

4. Validation of all the fields are done here.

5. Details has to be submitted to server.

6. Message will be displayed after the successful creation of contact.

2.Edit Contact Details:

Actor: Admin.

Trigger: Admin wants to change the contact details.

Pre Conditions: Contact details already in existing database.

Post Conditions: Existing contact will get updated into database.

Normal course: 1. Admin click the add new contact.

2.Empty add contact form will be displayed.

3.Admin will add all the details of the new contact.

4. Validation of all the fields are done here.

5.Details has to be submitted to server.

6. Message will be displayed after the successful creation of contact.

3.Delete Contact Details:

Actor: Admin (user).

Trigger: New Contact details to be Deleted.

Pre Conditions: Previously Contact details is present in database.

Post Conditions: Here new contact will get deleted into the database.

Normal course: 1. Admin wants to delete the contact from databse.

2.contact details will be displayed here.

3.Admin will delete the details of the existing contact from databse.

4. Deletion is done here.

5.DeletedDetails has to be submitted to server.

6. Message will be displayed after the successful deletetion of contact

4. View Contact Details:

Actor : Admin (user).

Trigger: Here the contact details is viewed.

Pre Conditions: Contact details is present in database.

Post Conditions: Here contact in the database.

Normal course: 1. Admin wants to view the contact details.

2. contact details will be displayed here.

3.Admin will display all the details of the contact.

4. Details has to be submitted to server.

5. Message will be displayed after the successful creation of contact.