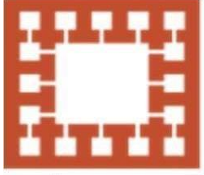


VARENDRA UNIVERSITY



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বিশ্ববিদ্যালয়

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V A R E N D R A U N I V E R S I T Y



Dept. of CSE  
Varendra University

## Department of Computer Science & Engineering

Course Titel: Software Development Lab

Course Code : CSE-136

Project Report : Phonebook Application

Submitted By		Submitted To
Name	: MD Safwan Neshat Rangan	Samira Tareque Lecturer (provisional)  Varendra University Department of CSE
ID	: 221311089	
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Semester	: 3 <sup>rd</sup>	
Batch	: 29th	

## Introduction:

My project is about "Phonebook Application". This project will give you a basic concept over how to make a Phonebook application. It is a well Organized. The project is simple to understand and use. It is build without any graphical design.

Programming Language : C language.

## Advantages:

### 1. Add a new Contact:

In this feature, user can add a new Contract record which should contain name, address, number, email. Thus, given information is stored in file.

### 2. List all Contacts:

In Phonebook application project, user can get a list of all contact records in a file. By this feature.

### 3. Search for contact:

In Phonebook application project, searching contact records are one of the most useful features in this application. user can find a contract by this feature.

### 4. Edit a Contact:

In this mini project, editing contact are one of the most useful features. User can search and edit record through contact name. it can make this application data up to date .

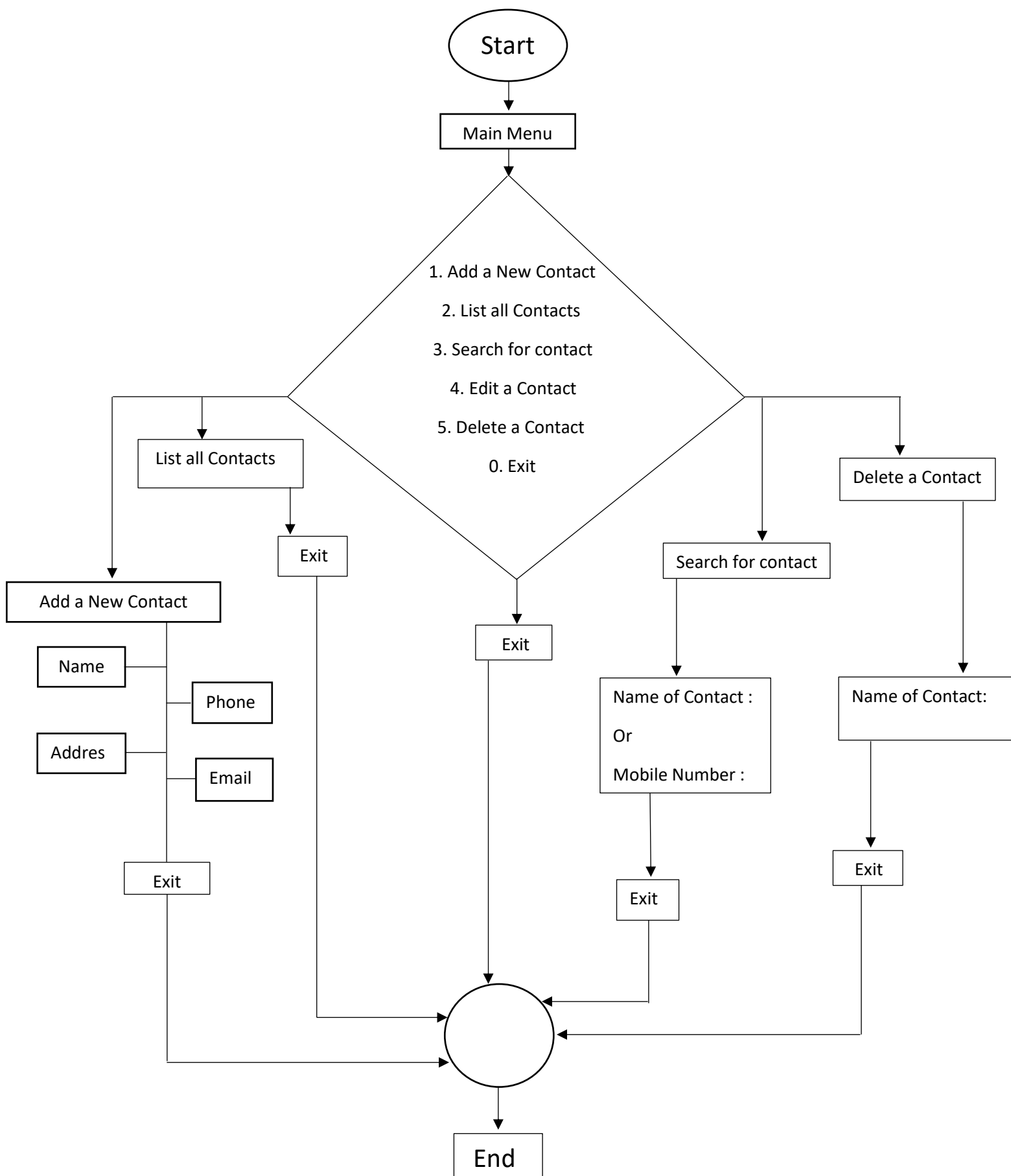
### 5. Delete a Contact:

This feature allows user to delete added record of any contact information. For this the contact name to be removed need to be provided. To delete the record, press 'Enter' and the respective contact will be deleted from the file.

## Limitation of this project:

1. Too many options can make simple event schedule complicated.
2. Data corruption is possible.
3. Dependent on technology.

## Flowchart of The Application:



## Screenshot of Application:

### 0 .Main Menu:

```
**** Welcome to PhoneBook Application ****
```

```
MAIN MENU
```

```
=====
[1] Add a new Contact
[2] List all Contacts
[3] Search for contact
[4] Edit a Contact
[5] Delete a Contact
[0] Exit
=====
```

```
Enter the choice:
```

### 1.Add a new contact:

```
To exit enter blank space in the name input
```

```
Name (Use identical):Someone
```

```
Phone:123456789
```

```
address:Somewhere in the world
```

```
email address:someone@gmail.com
```

```
To exit enter blank space in the name input
```

```
Name (Use identical):
```

```
...:Enter the Choice:
```

```
[1] Main Menu
```

```
[0] Exit
```

## 2.List all contacts:

```
=====
Name                Phone No          Address                E-mail ad.
=====

Name      : mukul
Phone     : 1701066608
Address   : Chapainawabganj/rajismukul@gmail.com
Email     : mukul@gmail.com

Name      : Mehedi
Phone     : 1610111961
Address   : Bagha
Email     : mehedi hasan @hmail.com
===== [M]-(2)

Name      : Safwan
Phone     : 1610111962
Address   : Atrai /Rajshaji/
Email     : snrangan@gmail.com

Name      : Someone
Phone     : 123456789
Address   : Somewhere in the worsomeone@gmail.com
Email     : someone@gmail.com
===== [S]-(2)

...:Enter the Choice:

          [1] Main Menu          [0] Exit
```

## 3.Search For contact:

```
...:Search result for 'Someone'
=====

...:Name          : Someone
...:Phone         : 123456789
...:Address       : Somewhere in the worsomeone@gmail.com
...:Email        : someone@gmail.com

...:1 match(s) found!
...:Try again?

          [1] Yes          [0] No
```

#### 4.Edit a contact:

```
...:Edit contact
=====

...:Enter the name of contact to edit:someone

...:Editing 'someone'

...:Name(Use identical):Noone
...:Phone:987456321
...:address:nowhere in the world
...:email address:noone@gmail.com

...:Enter the Choice:

          [1] Main Menu          [0] Exit
```

#### 5.Delete a contact:

```
...:DELETE A CONTACT
=====
...:Enter the name of contact to delete:noone

...:Enter the Choice:

          [1] Main Menu          [0] Exit
```

■

#### Conclusion:

We use Phonebook in our everyday life.This Phonebook helps us to find important Contracts and address easily.