

Project Report

**On
Telephone Directory**

U G D C A Semester VI

Submitted to: -

Dr. P. K. Sen
(Coordinator)

Submitted By:-

(Name of Student)

Roll No. 14836DA

Contents

1. Acknowledgement
2. Objectives
3. Declaration
4. Analysis and Design
5. Tools used in “**Telephone Directory**”
6. Requirements Specification
7. Coding
8. Output
9. Documentation
10. Reference & Bibliography

Acknowledgement

The '**Telephone Directory**' is the outcome of my hard work under the leadership of Mr. Vikas Malviya and under the guidance of highly qualified co-ordinator. I am thankful to my teachers for technical support. My special thanks to the principal Dr. S. D. Singh for his immense support in providing such a nice infrastructure.

At last I pay my hearty thanks to my parents whose immense support has helped me in making this project and in completing my UGDCA Course.

Objective

This project '**Telephone Directory**' is made for easier and accurate creation of Telephone directory. The main objective of the development of this project is to provide a platform to input the details of a person along with his/her telephone number so that it directly gets stored in database. Database serves as tool for future reference and data retrieval. This software will be a great help for the purpose.

Declaration

I _____
D A V P G College
Varanasi

Hereby declare that the project report entitled
Telephone Directory

Is developed for the partial fulfillment of the
U G D C A Program

This project is the out come of my own work completed under the
guidance of

Mr. Vikas Malviya

† Name _____

Analysis & Design

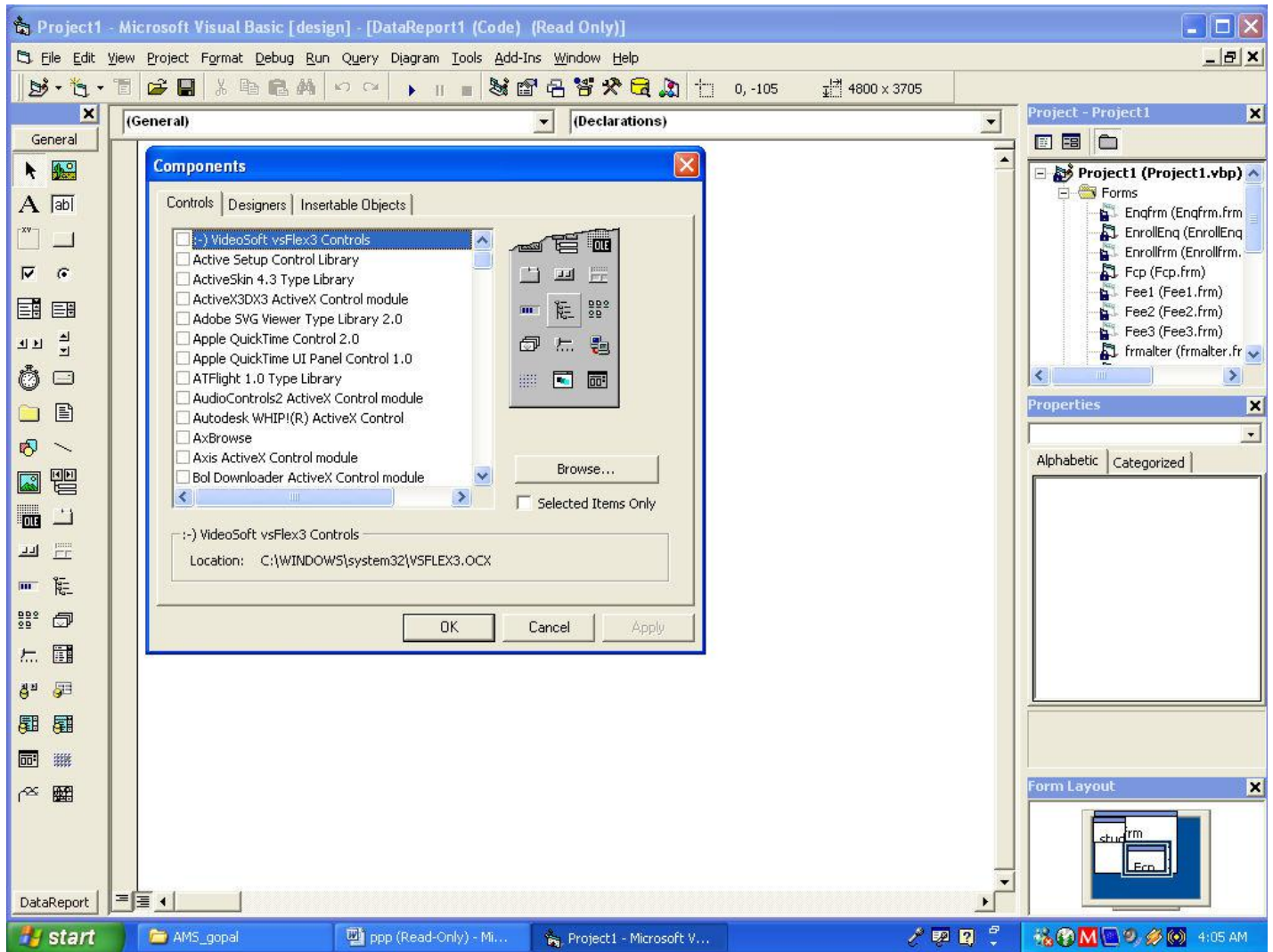
The project '**Telephone Directory**' was awarded to me by the Coordinator Dr. P. K. Sen.

Our college computer team had helped me in understanding the analysis of the project and their support I came to know about the difficulty and shortcomings of the **Telephone Number Storage** system. Finally after a keen analysis I summed up that my requirement would be best fulfilled through not only generating the tickets rather maintenance of a database too.

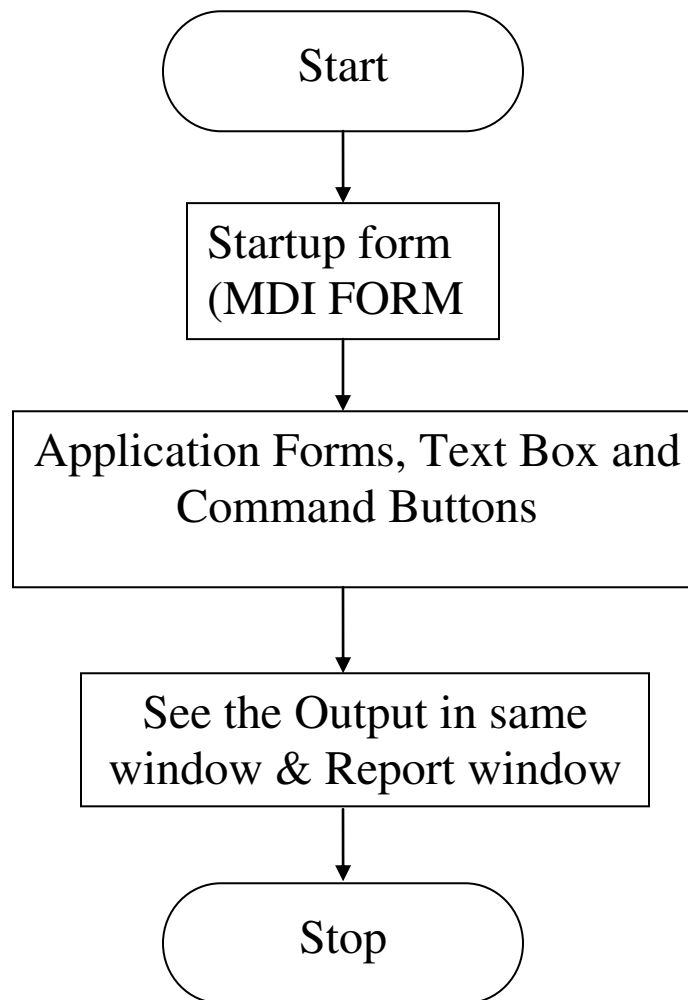
A user must be able to input the details of a person. A display should show the list of Telephone Numbers in desired order. There should be a search facility in reference with the name of the person in the list. Appropriate buttons should be there to control the application.

The silent features of the project '**Telephone Number**' are given in detail in the following pages.

The general look of V.B. 6.0 Component used in the project:



Program Structure



SDLC STEPS

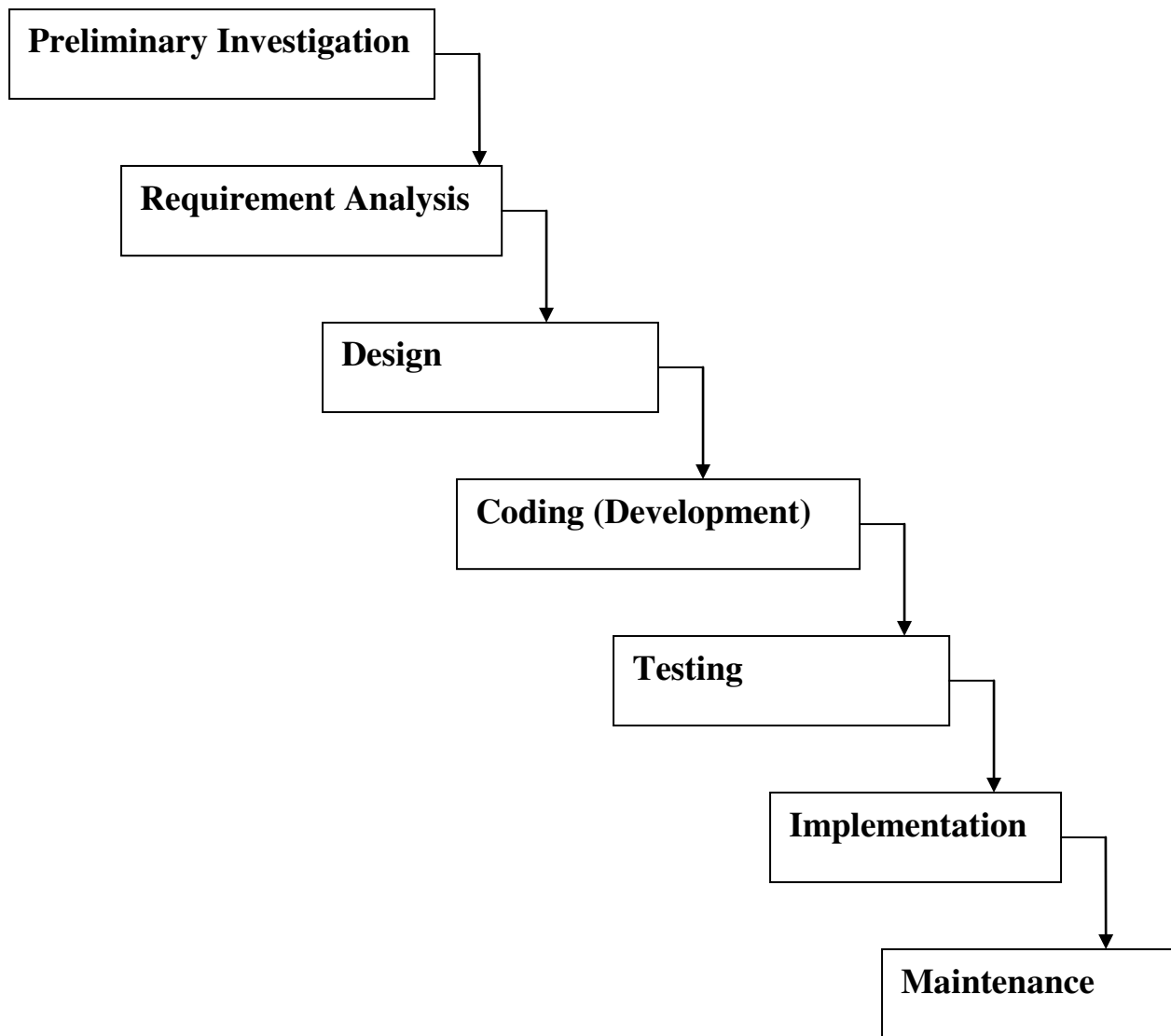
System Development life Cycle

SDLC Steps :-

- I. Preliminary Investigation
- II. Requirement Analysis
- III. Design:- flow chart
- IV. Coding
- VI. Implementation

SDLC Model

Linear Water Fall Model



Tools Used In Telephone Directory

HARDWARE USED

Processor- P4

RAM- 128 MB

HDD- 40 GB

Key Board- Multimedia

Mouse- Scroll

Monitor- 15”

SOFTWARE USED

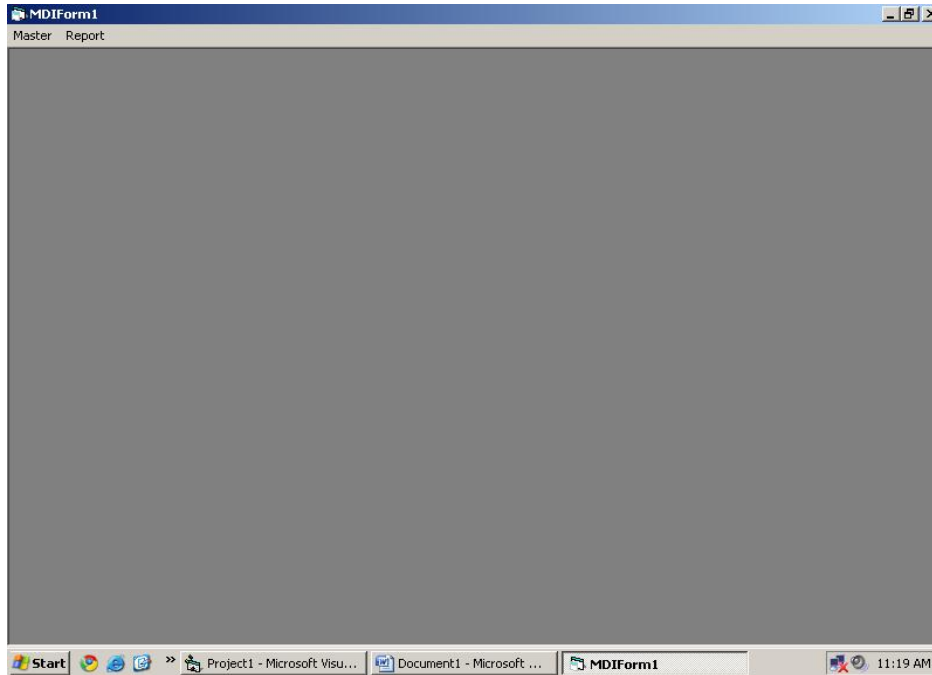
Operating System- Windows XP

Front-end Package- Visual Basic 6.0

Backend- MS Access (Office XP 2003)

Documentation in- MS Word (Office XP 2003)

MDI FORM:-



CODING FOR MDI FORM:-

On exit sub menu click:

```
Private Sub Exit_Click()
```

```
Unload Me
```

```
End Sub
```

On Telephone Dir By No sub menu click:

```
Private Sub tdbn_Click()
```

```
DataReport1.Show
```

```
End Sub
```

On Telephone Dir By Name sub menu click:

```
Private Sub tdbnm_Click()
```

```
DataReport2.Show
```

```
End Sub
```

On Telephone Number sub menu click:

```
Private Sub telephone_Click()
```

```
Load Form1
```

```
End Sub
```

USER'S DETAIL FORM:-

MDIForm1
Master Report

User's Detail...

Telephone No. : 9454542678

User Name : Vinod Kumar Gupta

Address :
Varanasi,
Orderly Bazar

Add New Find Update Delete

Refresh Save Record Navigation

Start Project1 - Microsoft Visu... Phone Directory [Compa... MDIForm1 11:23 AM

DIRECTORY REPORT BY TELEPHONE NUMBER:-

MDIForm1 - [DataReport1]
Master Report

Zoom 100%

Telephone Directory By Telephone No.

Telephone Number	User Name
09044372022	Sagir Ahmed
456466466	Ashok
9454542678	Vinod Kumar Gupta

Pages: 1

Start Project1 - Microsoft Visu... Phone Directory [Compa... MDIForm1 - [DataRe... 11:24 AM

DIRECTORY REPORT BY PERSON'S NAME:-

MDIForm1
Master Report

DataReport2

Zoom 100%

Telephone Directory By User name

User Name	Telephone Number
Ashok	456466466
Sagir Ahmed	09044372022
Vinod Kumar Gupta	9454542678

Pages: 1

Start Project1 - Microsoft Visu... Phone Directory [Compa... MDIForm1 11:27 AM

Connection Control : ADODC
Database Name : Phone
Table : PhoneRec

teleNo	userNm	addr	Add New Field
09044372022	Sagir Ahmed	Uaskdh	
456466466	Ashok	Lunka	
9454542678	Vinod Kumar Gupta	Varanasi,	
*			

Quarry Name : Byteleno

teleNo	userNm
09044372022	Sagir Ahmed
456466466	Ashok
9454542678	Vinod Kumar Gupta
*	

Quarry Name : Byusername

userNm	teleNo
Ashok	456466466
Sagir Ahmed	09044372022
Vinod Kumar Gupta	9454542678
*	

Documentation

The documentation of this project (Telephone Directory) has been done in Microsoft Word (MS Office XP 2003). Every care has been taken in producing all the work done by me.

The project report covers all the points which came to be effective in the project. This documentation contains objective, analysis, code and output.

Bibliography

- 1. Visual basic 6.0 Complete Reference**
- 2. Visual basic 6.0 Black Book**
- 3. M S Office by Microsoft Corporation**

I am thankful to all the teachers and all the staff members of DAV PG College Computer Center. This project would not be completed without the help and support of my friends, so a special word of thank is also to them.

Any feedback regarding Coding, Designing and Maintaining this software will highly be appreciated.

“THANKING YOU”