**Project Title :**

**PHONE BOOK APPLICATION**

**abstracts :**

In this project we make a phone book application that is usually used in many phones to store the addresses of many persons. By using this, we can store multiple contacts in our phonebook. The credit of this application is that it can have the ability to save the huge amount of contacts and addresses. we show the following output of this project to explain it easily.

**Output….**

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PHONE BOOK APPLICATION

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\*\*\*\*\*\*\*\* PHONE BOOK APPLICATION MENU \*\*\*\*\*\*\*\*\*

1. Add Contacts |

2. Display All Contacts |

3. Search by Number |

4. Search by Name |

5. Update |

6. Delete |

7. Delete All |

8. Number of contacts |

9. Exit |

Press any number to select....

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| PHONE BOOK APPLICATION |

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Enter Name : abubakkar

Phone no :03168278880

Press any key to continue . . .

The criteria of adding data is very simple. First of all there will be a menu in our output screen. We choose the option 1 to add data, after that we can display it to confirm that our contact is either saved or not.

**Implement in C++ :**

This application will be implemented in C++ and different programming concepts of C++ will be used for completing this application such as,

• Cin

• Cout

• If-else

• Loops

• Functions

• Arrays

These concepts will help us in building this application.

**Working of Application :**

First of all there will be shown a menu in output screen. After that, this application will work by asking the user what he/she wants to press the number for select the menu. The User can have nine choices to select. In choices, he/she have the options to

* add contact
* display added contacts
* search by name
* search by number
* update
* delete
* delete all
* Number of contacts
* exit

**background :**

In background of this project, I want to say that it is a project that can be run and present y a single person. It is not a Tic Tac Toe game or other which is played by two or more persons. We also added it’s text color by writing system (“color A” ). So finally it has become a complete project.