**Welcome To E-Telephone Directory**

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**Overview**

The C project is an open source e-Telephone-Directory. This e-Directory is easier to distribute and it can be accessed by only a certain set of people who are aware of the username and password . This Directory, compared to the traditional one is easier to access, use and has many more advantages.

**Features**

This Directory has a lot of features which make it user-friendly, even a layman would not have any problem using it. Apart from some default data, there are many inbuilt functions to help you manage your directory as per your needs, giving it a personalised feel. You also have a password for your directory so, no one else can get your personalized information.

This directory enables the following features :

1. **Search a contact**

Fogot the name of the person you want to contact?

This function can even search a contact with any data (such as dob, email, occupation, locality) and provide you with the results.

1. **View all the contacts**

This function allows user to view all the data in the directory, arranged in alphabetical manner.

1. **Add a new contact**

Gone are the times when you have to be satisfied with the data, the manufacturer of the directory provided. With this E-Telephone-Directory, you can add as many new contacts you wish to add without any problem.

1. **Edit any details of previous existing contact**

Feeling the directory is old and people have changed their contact numbers?

No problem, you can always change any details of any contact to keep this directory always stay afresh.

1. **Remove a contact**

This function allows you to delete all the details of any person.

1. **Star/Unstar a contact**

Star the contacts of your dear one’s to easily find them whenever needed. You can also unstar a contact according to your needs.

1. **Spam/Unspam a contact**

Mark a contact as spam to help recognise the people trying to fool you.

1. **Managing groups**

Create a group for all your colleagues and important contacts to get them all in one place.

1. **Reset**

This function lets you reset all the changes you made in the directory and make it as new as the manufacturer.

**Using the directory**

To open the directory run the “make all” command and then

“./exe” on the terminal , the directory opens with a page asking you for username and password, by default it is set to

Username: “wewantfullmarks”

Password: “requestaccepted”

After successfully entering the directory you get the list of the options, select your desired option and press enter.

1. **Search a contact**

Press 1 to start the search function. The function will provide you menu how to search the contact. Enter you desired option and then provide the data you want to search in the directory. It will print the data, if present in the directory.

1. **View all the contacts**

Simply enter 2 and get the list of all the contacts with all the details

1. **Add a new contact**

Enter 3. Enter the number of contacts you wish to add and then accordingly use the function.

1. **Edit any details of previous existing contact** Enter 4 then enter the name of contact you want to edit and then enter the feild of the contact you want to edit.
2. **Remove a contact**

Enter 5. Enter the name of the contact you want to remove. Enter 1 to really delete the contact 0 to stop.

1. **Star/Unstar and Spam/Unspam a contact**

Enter 6. Select your choice accordingly to use the appropriate function

1. **Managing groups**

Enter 7 to make group. Enter group name and choose the names of people from the above displayed list. Enter 8 to view the group by adding the name of the group.

1. **Reset all the changes you made** Enter 9. This will undo all the changes you made to the e-Telephone-Directory.

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