PROJECT

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- Project Title: [contact list book]
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Aim of project:To make contact list book

The primary objective of the project and what I aim to achieve through its implementation.

Business Problem or Problem Statement :

- Inaccurate or outdated information
- Contacts spread across multiple databases
- Contacts lost when employees leave
- Difficulty connecting with people

Project Description :

This project based on contact list book. It keeps the all the contacts saved in the list,

personal as well as business-related.This contacts project was devloped by using Python programming lanuage.

In python we use DICTIONARY, if , elif and else condition also give user sevan(7) option to perform to change in their contact book.

All Functionalities of project:
1. create contact
2. view contact
3. update contact
4. delete contact
5. search contact
6. total no of contacts
7. exit

The specific problem or challenge in the business and that simplified by my program.

● To update contact

● To delete contact

```python
elif choice=="3":                                               # To update contact detail.
        name =input("enter contact name to update detail:")
        if name  in contacts:
            age=input(" updated age:")                              # if contact name exist in dictonary contacts it will updated.
            email=input("updated email:")
            mobile=input("updated mobile no.:")
            contacts[name]={"updated age":int(age),"email":email,"mobile no.":mobile}
            print(f"contact name {name} successfully updated")
        else:                                                      # # else it will print does not exist.
            print("contact name does not exist in contact list book")
    elif choice == "4":                                            # To delete contact exist in dictonary contacts.
        name=input("enter contact name to delete:")                # if name exist in contacts dictonary then it will be deleted.
        if name in contacts:
            del contacts[name]
            print(f"contacts name {name} has been deleted successfully")
        else:                                                      # # else that contact name does not exist.
            print("contact name does not exist in contact list book")
```

- A brief overview of the problem statement.

Their are always Need to update contacts book and What is unwanted must be deleted to increase productivity.
If not then it will create unnecessary hindering and overloading of data.

An overview of the project, including its scope, objectives, and the technologies or methodologies used.

```python
name=input("NAME:")
        if name in contacts:                                    # If name already exist then print this statement.
            print(f"contact name {name} already exists")
        else:                                                    # If not then else condition to create contact.
            age=input("age:")
            email=input("email:")
            mobile=input("mobile no.:")
            contacts[name]={"age":int(age),"email":email,"mobile no.":mobile}
            print(f"contact name {name} successfully created")
```

Result and outcomes:

- Fast speed data processing.

- To record the details of various information of user.

- It will simplify the task and reduse the paperwork.
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- This project is very user friendly.
- Easily accessed by user as administrators,academic,student,andapplicants

Conclusion :
 Offers a comprehensive solution to address the administrative challenges faced to manage contacts.

 With its user-friendly interface,robust features, and scalability.

developments may include additional modules for finance their Addresses
analysis, and integration with analysis managment system.