# **Project 2: Problem Statement**

#### **Python Web Development in Hindi**

**MySirG** 

## Create a Digital Phone Book 📞

#### **Statement**

Earlier, we use to have a phone book, which consists of contact numbers. Now that we know the power of python, let's create a digital phonebook.

What does that mean?

This means we have to create a menu-driven console application, where multiple users can create their account,

We have to create an authentication system:

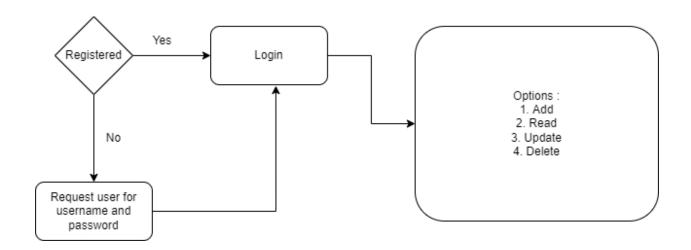
- 1. Registration
- 2. Login (If user is already registered)

After successful authentication, user should have right to

- 1. Add contacts
- 2. Read all contacts
- 3. Read any specific contact
- 4. Update any specific contact
- 5. Delete any specific contact

## **Project Flow**

#### Application Flow



## Screenshots 📷

```
[User aditya logged in]

Mon Sep 19 19:34:19 2022
------
What do you want to do?
[view -a] to view all saved contacts
[view] to view a specific contact
[add] to add a new contact
[del] to delete a contact
[update] to update an existing contact
[exit] to exit the program
~$
```

[User aditya logged in] Mon Sep 19 19:37:17 2022

Your Contacts list

ContactID	FirstName	LastName	Email	PhoneNumber
1	Aditya	Chaudhary	abc@gmail.com	12345678901

Press Enter To continue

[User aditya logged in]

Mon Sep 19 19:38:26 2022

1 Contact ID:

First Name: Aditya

Last Name: Chaudhary

Email: abc@gmail.com

Phone Number: 12345678901

The Contact Aditya Successfully deleted.

Press Enter To continue

### **Learning In Public (Active Learning)**

( Well, This is an optional segment)

If you learned something new from this project.

Take a screenshot of this article and tag us on your social media posts or stories.

### Facing Issues 🥲



If you are facing any issues, please reach out to us at <a href="mailto:adityachaudhary@ineuron.ai">adityachaudhary@ineuron.ai</a>



Created By @Aditya Chaudhary