**Contact Book Management System**

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| 1. Add Contacts: (add\_contacts.py) | 1. Create a menu option for all the options the user can choose 2. Input() 🡪 Name (string) has to be string   Input() 🡪 Email – can be alphanumeric including @  Input() 🡪 Phone Number (int) need to be digit only  Input() 🡪Address just alphanumeric no checking |
| 1. save\_contacts.py | Save new contacts to a contacts.csv file |
| 1. view\_contacts.py | View all contacts from the contacts.csv file |
| 1. search\_contact.py | From contacts.csv file search a contact with phone number/name parameter.  *First need to read the file, then ask for phone number/name from the user, if the entry matches with any value from the file, print it* |
| 1. delete\_contact.py | From contacts.csv file delete a contact with phone number parameter (show all contacts)  *First need to read the file, then ask for phone number from the user, if the entry matches with any value from the file, delete it and print msg showing which contact deleted* |
| 1. Duplicate contacts search- incorporate in add\_contacts.py | From contacts.csv file search for a contact phone number after the user input it. If the phone number exists show message. Else let the user add new contact |
| 1. **Extra checking** | * Check error handling is done properly or not * Make some beautification within CLI mode |
| 1. **Submission** | Upload in git and submit the link |