**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\_contacts.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\_contacts.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/name 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 “The contact is already added”. Else let the user add new contact |
| 1. **Extra checking** | * Check error handling is done properly or not * Make some beautification in view contacts within CLI mode |
| 1. **Submission** | Upload in git and submit the link |