- The main\_function is to allow the user tochoose between:

(1) to enter new record (new\_entry function)

(2) to update a file record (call update function)

(3) to delete record (call delete function)

(4) to view a file (call view\_file function)

(5) to make a backup and upload it to aws(call aws\_backup function)

(6) quit from the project

- The new\_entry function is to to check for an input and then save all inputs in list and call save\_record function to save it in csv file with today's date

- The update Function allow the user to choose file then check if it exists then let him choose the name of contact to update and then choose which information to be update.

-The delete function allows the user to choose file then check if it exists, then lets him choose the name of contact to update and if it exists, it lets him choose which information to be update

-The view\_file function allow the user to choose file to view its content

-The aws\_backup function copied all csv files in a folder and archived it, then uploaded the archive file to s3 bucket.

It takes the s3 bucket, IAM user credentials and then uploaded it to the bucket

-This save\_record function create today csv file if not exist, else append on it then save the argument data in it