CHAPTER-1

INTRODUCTION TO PROJECT

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The "Automatic Files Accumulator" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the user to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the input. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Automatic Files Accumulator, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the backend management of the program. Thus it will help user in better utilization of resources.

Every people whether they are technical or non-technical, has challenges in managing the large amount of files that are there in the system. There are several types of files present in the system so we need to keep them in certain way so that we can get them easily at the time when they are required. So we need to keep them in such a way so that there is no difficulty in dealing with those files.

These is the time where you need the Automatic Files Accumulator.

SYSTEM ANALYSIS

GUI Development

TkInter library is used for making the graphics part.

- pack() method
- grid() method
- place() method

Python Tkinter – Message Box Widget

Python OS Module

Functions Used :

- os.getcwd()
- os.mkdir()
- os.chdir()
- os.remove()
- os.listdir()
  .

CHAPTER-2

TOOLS & TECHNOLOGY USED

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Hardware Configuration

    1.Pentium IV Processor

    2.512 MB RAM

    3.40GB HDD

    4.1024 * 768 Resolution Color Monitor

Note: This is not the "System Requirements".

Software Configuration

    1. OS : Windows XP/7/8/10/11

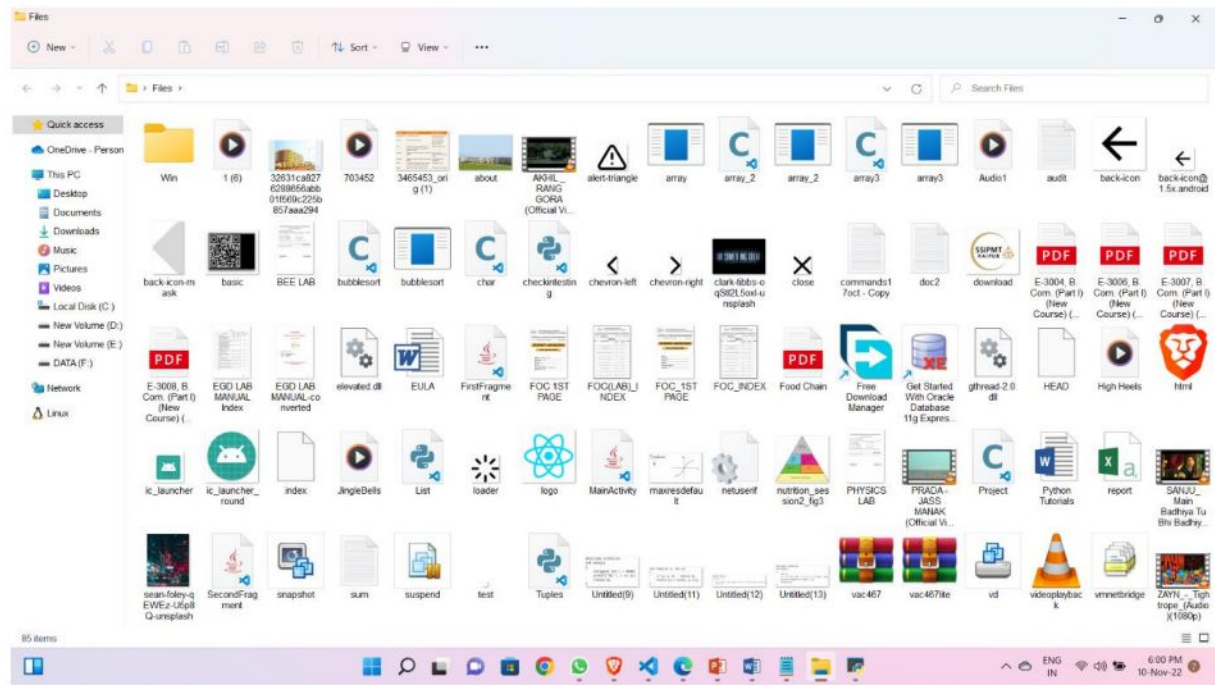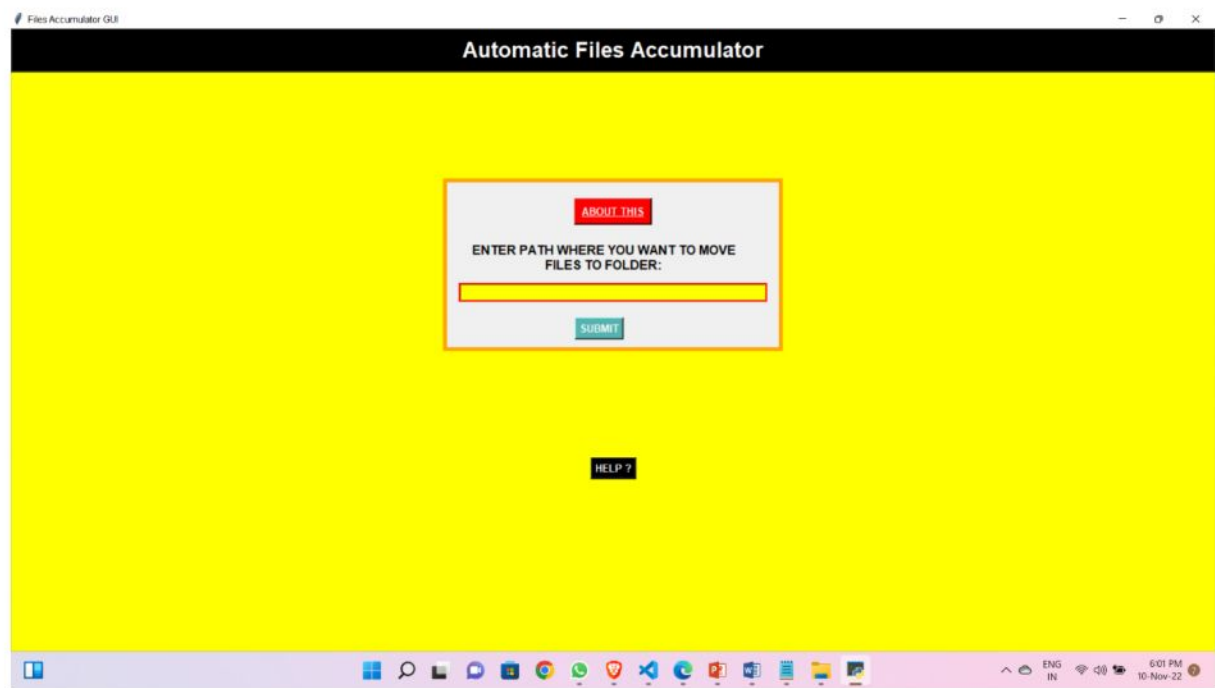   2.PHP (PHP5.6, MySQL, Apache, and PhpMyAdmin)
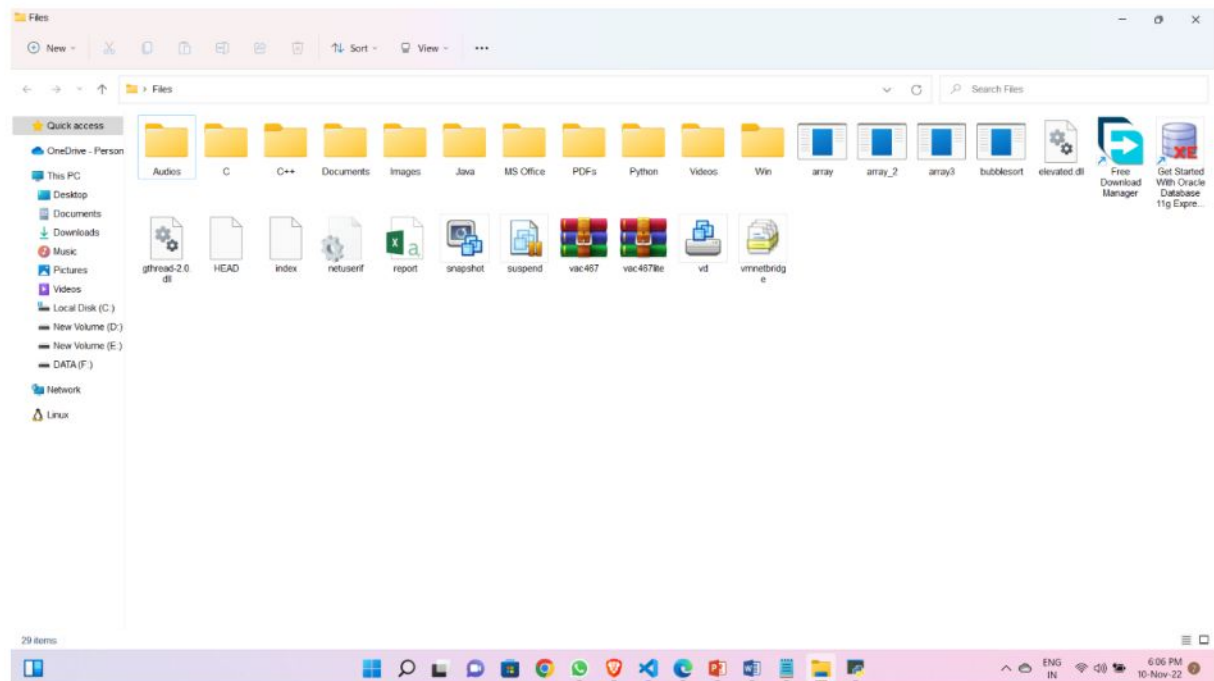
CHAPTER-3

SNAPSHOTS

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Start → Enter the directory

Path exists — No
Yes

Create Folders

Give folder name ← No — correct name
Yes

move files

restore files

End
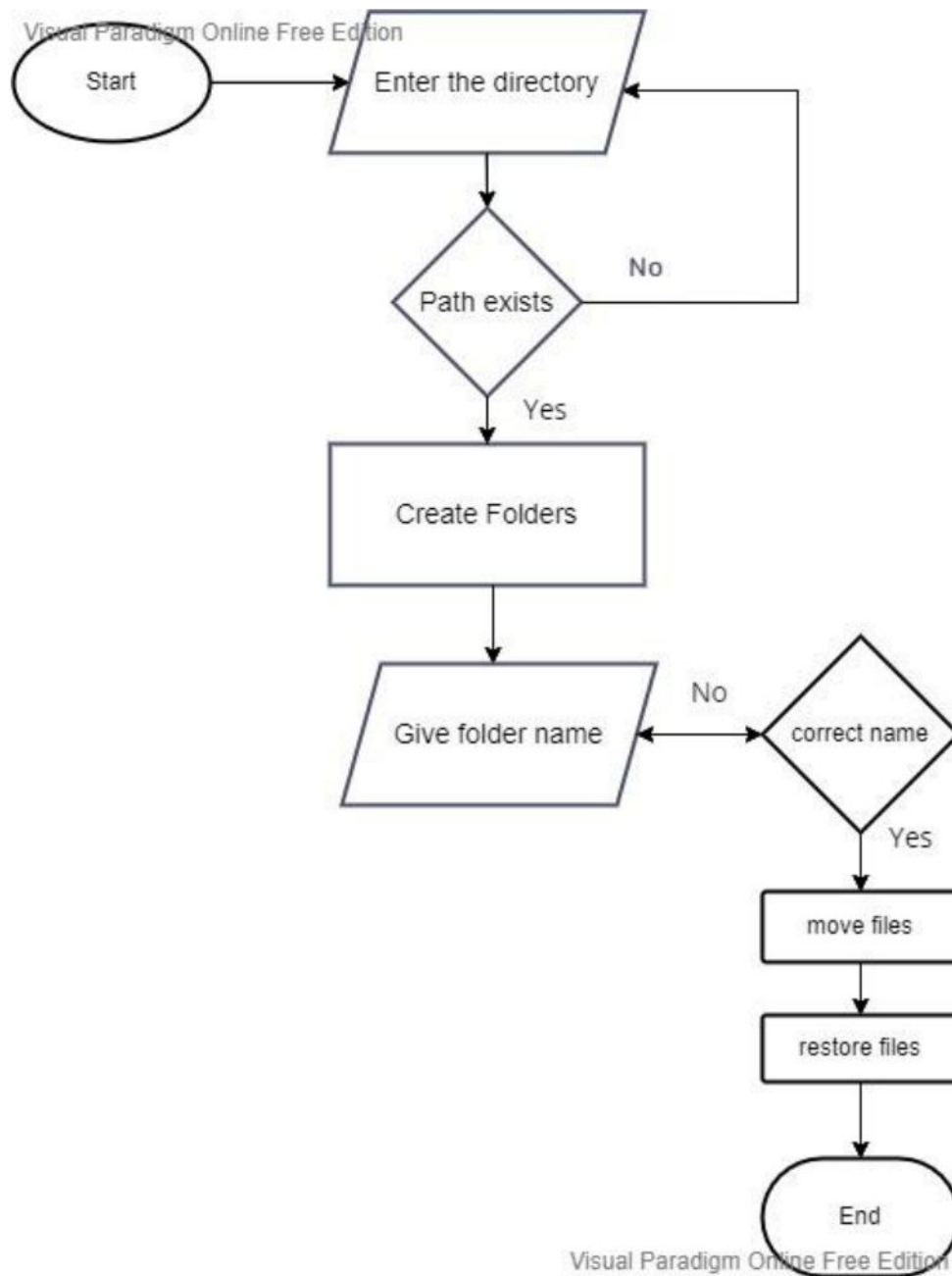
➢ SNAPSHOTS

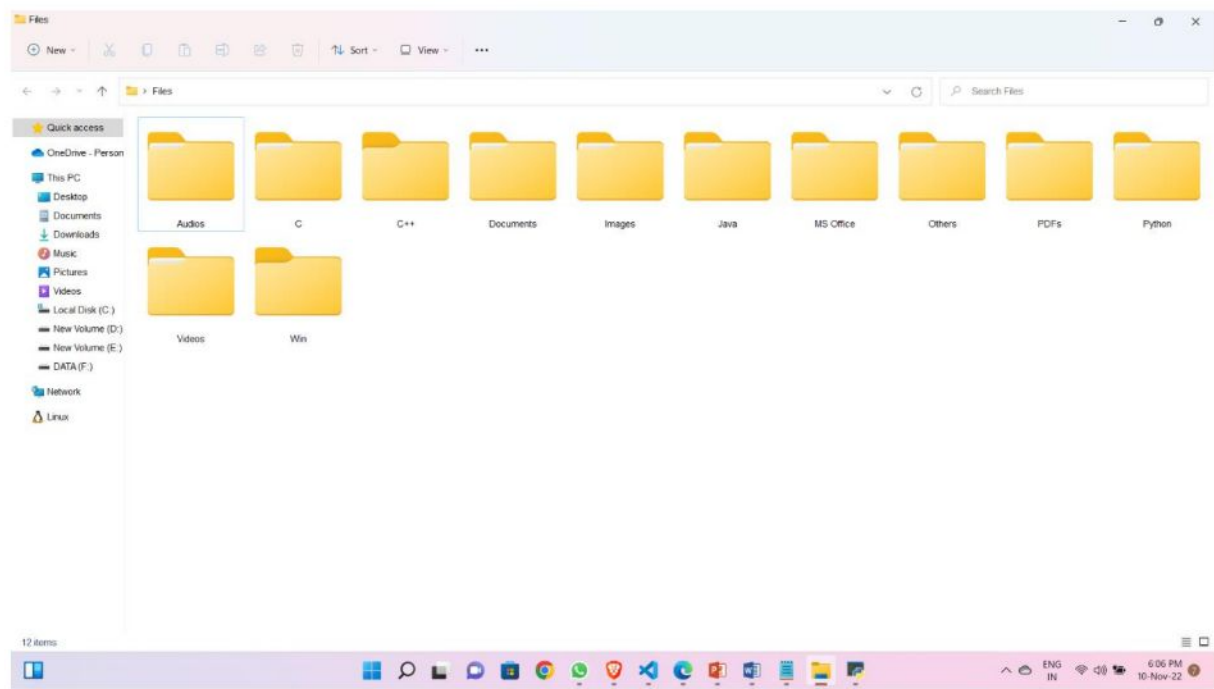## Files Before Running the Software

Starting Interface

Moved Files

All files moved successfully

CHAPTER-4

PROJECT OUTCOME

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The application will manage the files stored in any path within the system. Various files stored in the location from can be unified anytime, just by giving the right names to the folder and giving right path directory will do the task, No need of making extra effort anytime other then just doing above things.

The usage of inbuilt TkInter library has made more easier to use these in general which is not possible by other extra library which does not come with the preinstalled library otherwise we would have to download and attach some other library which is very tedious task to do.
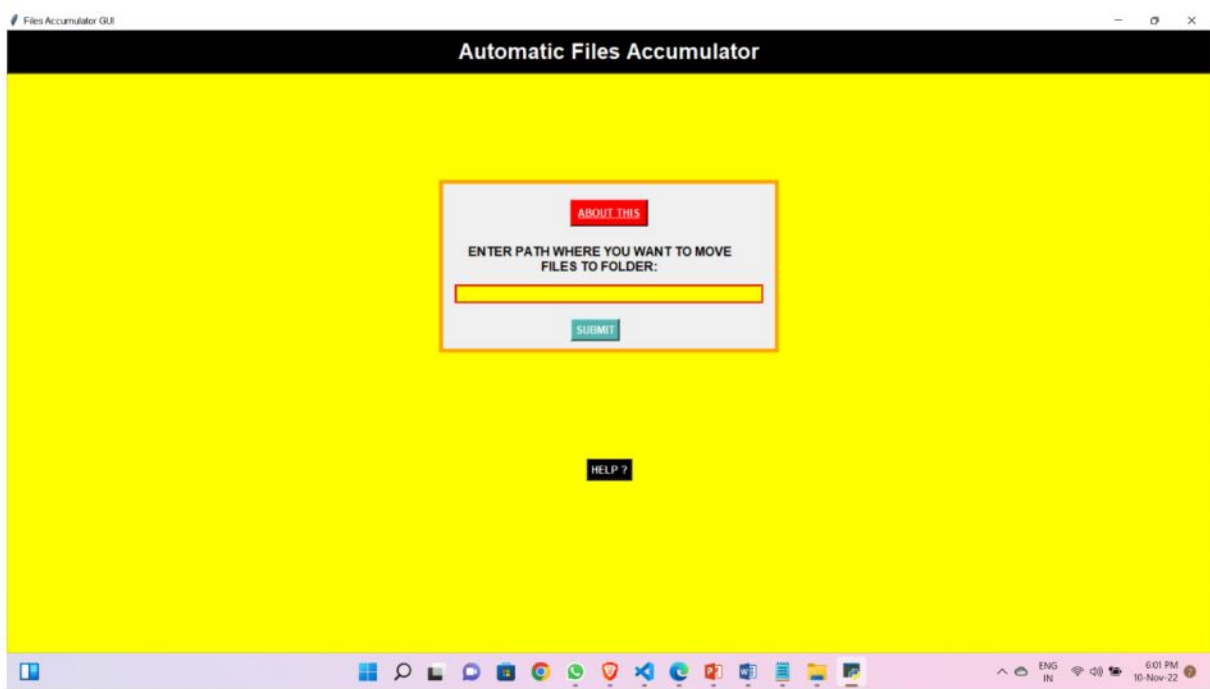
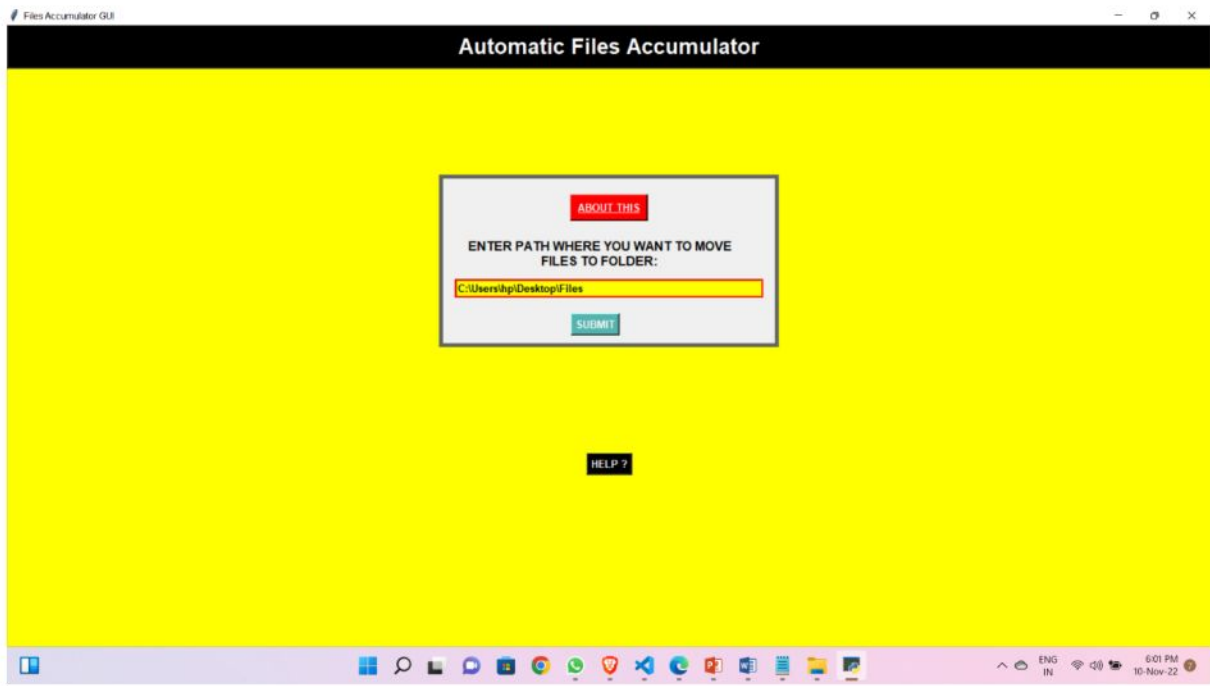# WEEKLY PROGRESS SHEETS

WEEKLY PROGRESS SHEETS
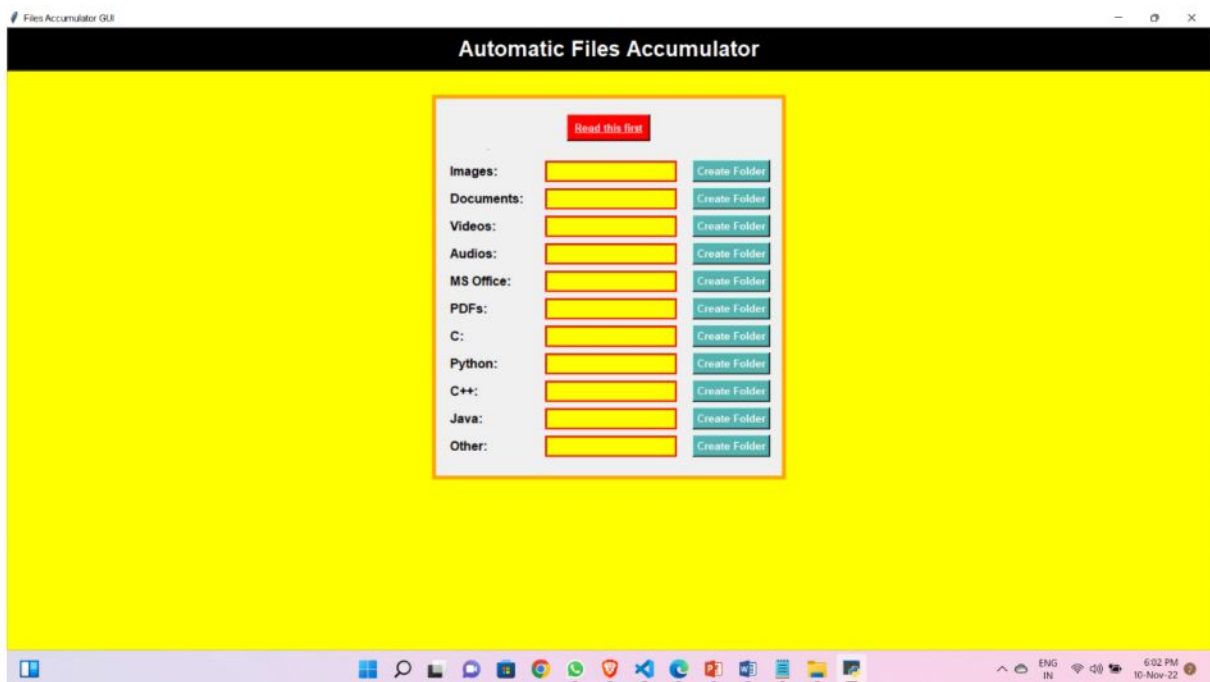
Files Before Running the Software
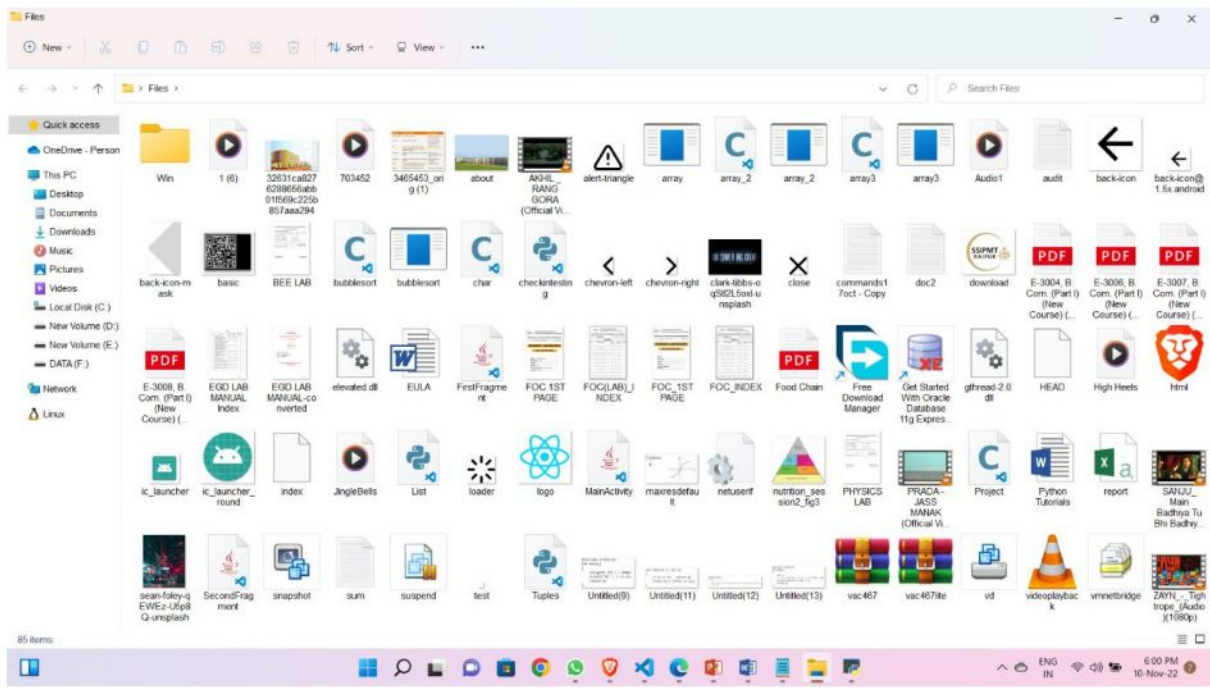
Starting Interface

Entering Path Directory

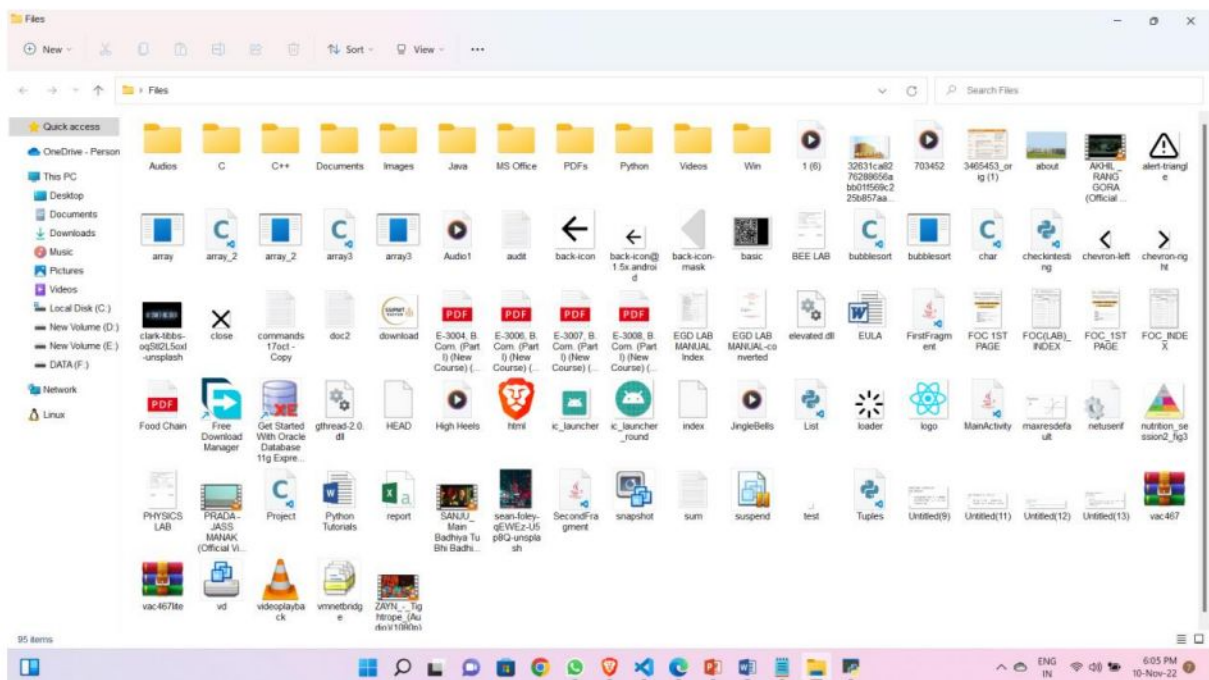## Interface For Creating Folders and Moving Them

Created Folder In The Directory(without Other folder)
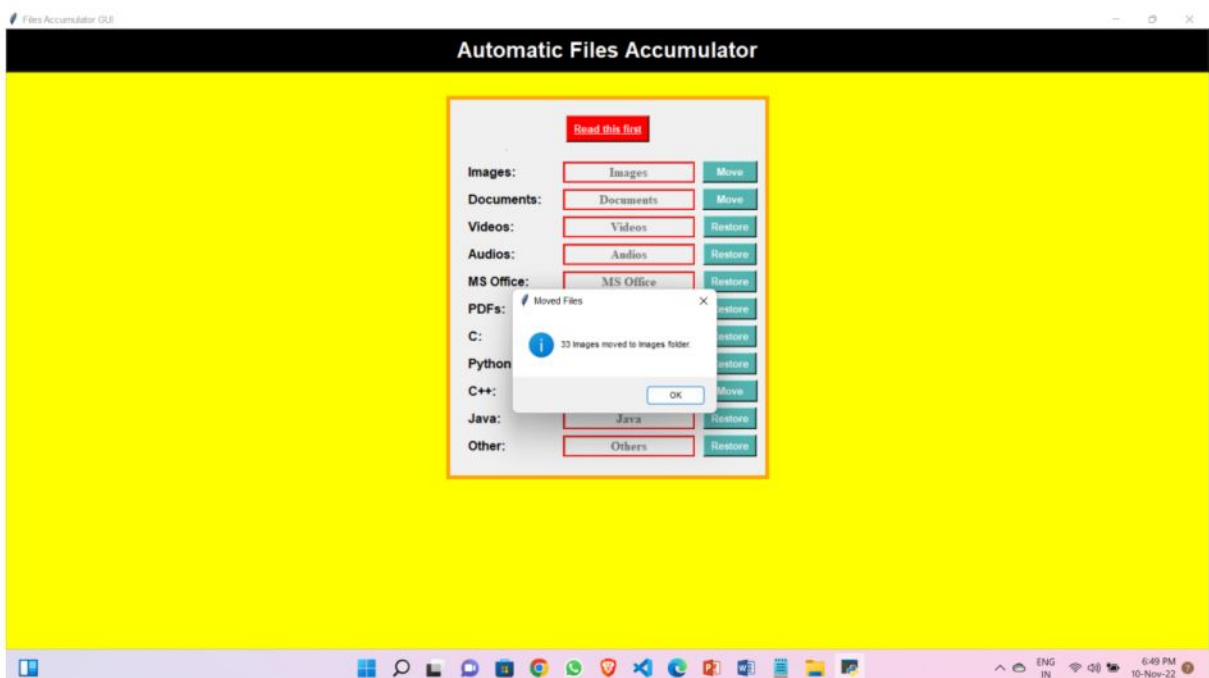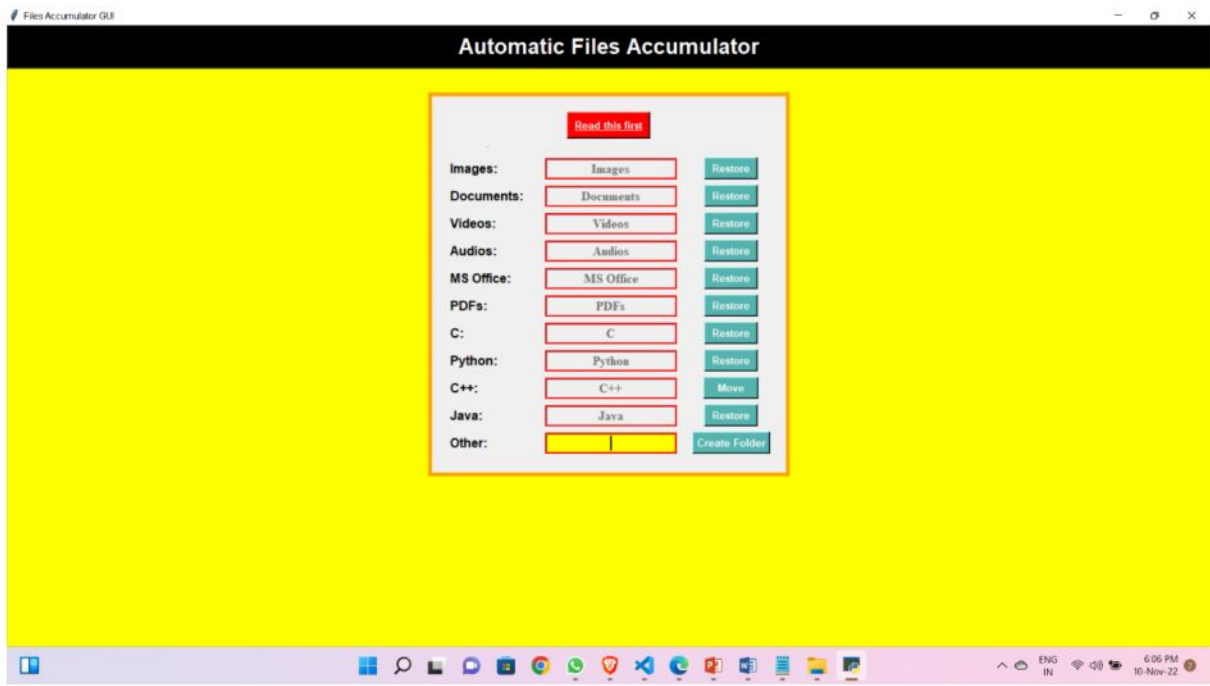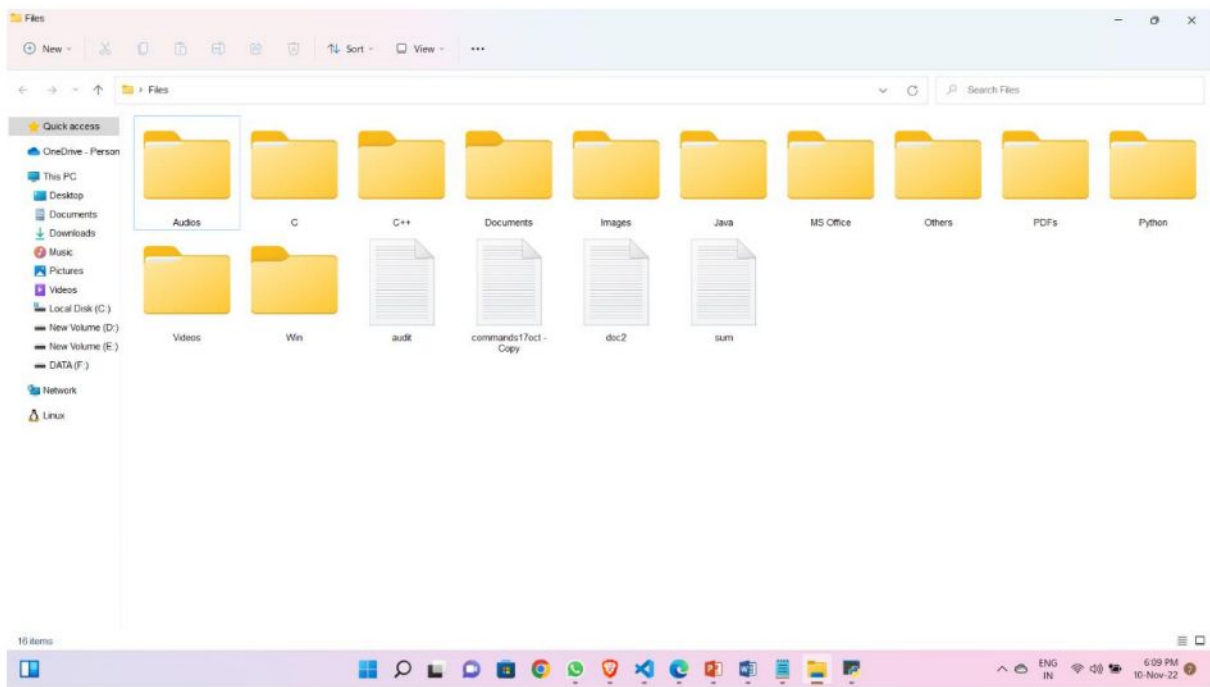

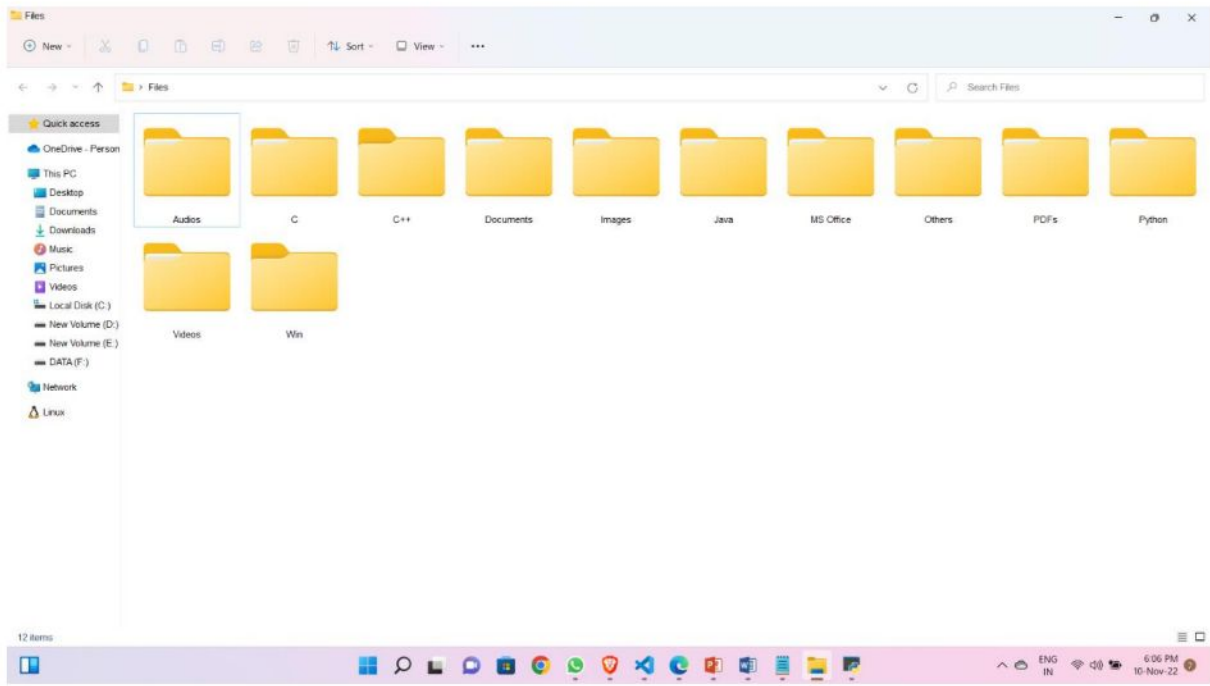# Image Files Moved to Images Folder

After moving different files to their respect. folders without moving others

Restored Documents

All files moved successfully

CHAPTER-5

CONCLUSION AND FUTURE SCOPE

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The package was designed in such a way that future modifications can be done easily. The following conclusions can be deduced from the development of the project.

> ➢ Automation of the entire system improves the efficiency.
> ➢ It provides a friendly graphical user interface which proves to be better when compared to the existing system.
> ➢ After getting all access to the folders depending on their permissions we can perform the tasks.
> ➢ It effectively overcomes miss movement and deletion.
> ➢ Cleans the path easily by identifying unwanted files.
> ➢ The System has adequate scope for modification in future if it is necessary.

The application will greatly simplify and speed up the task performance can be made advanced in future and can be made with more features like giving single button to create all folders and move them in single button click and restoring all files, deleting created folders etc.