

Automatic Form Filler: Instructions

Pratyush Ranjan Tiwari

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1 Introduction

This program is designed on Python 2.7 using pyautogui for GUI automation and Image Recognition, this can be used for automating various processes like filling google forms, buying things on amazon, booking movie tickets etc.

Library Used:

pyautogui:

License: BSD

Creator: Al Sweigart

The code is hosted here. The only files you need are final.py, essay.txt and all the png files, as they are needed for image recognition, as the project was developed in parts, there are many small files containing various elements of functionality.

I got the idea from Al Sweigart's book, Automate the Boring Stuff with Python. I learned how to use the library from here, after that I implemented all the ideas and wrote all the code myself.

2 How to run it?

Since, image recognition and GUI automation is based on coordinates, you need to use Windows 10, on the Google Chrome Browser, the form I fill is here. The position for IDLE and the files is specific, you need all the files to be saved on the desktop. And the windows need to be in a specific position for the program to work.

3 Watch a video to see the code in action!

[Click here](#), to go to the video!