

Project Title: Automated Data Entry Bot for Desktop Application

Objective:

Develop a Python script using BotCity and PyAutoGUI to automate data entry within a desktop application - Notepad.

Requirements:

1. Setup:

- Install Python and create a virtual environment.
- Install BotCity and PyAutoGUI libraries using pip.
- Ensure the chosen desktop application (Notepad) is installed and accessible.

2. Automation Task:

- Choose **Notepad** as the desktop application.
- Use PyAutoGUI to:
 - Launch Notepad.
 - Simulate typing predefined text into a new document.
 1. Text should from jsonplaceholder API
 2. Type as a blog post. With title, and post.
 3. Link: <https://jsonplaceholder.typicode.com/guide/>
 - Save the document in a tmp-project directory on the desktop with the post id. (example: post 1.txt)
 - Run in a loop to write the first 10 posts. For example, your directory should contain post 1.txt, post 2.txt, and so on.

3. Error Handling:

- Implement error handling for scenarios such as the application not launching or UI elements not being found.

4. Discussion:

- Be ready to discuss technical choices and limitations