# LinuxWorld\_summer\_internship

GUI-Based Menu with Python

This Python script creates a graphical user interface (GUI) with a menu of various functionalities using the Tkinter library. The menu offers features such as software application launching, messaging, media capture, AWS services interaction, and more.

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Introduction

This script is designed to provide a user-friendly way to interact with different software applications, perform messaging tasks, capture photos and videos, use AWS services, and execute other actions through a graphical interface. Each action is associated with a button in the GUI, making it easy for users to select and perform specific tasks.

Features

Launch various software applications (Notepad, Calculator, Paint, etc.).

Send instant WhatsApp messages.

Send SMS messages using Twilio.

Capture photos and videos from the computer's webcam.

Create an image with three colored stripes and a circular shape.

Interact with AWS services like EC2 instances and S3 buckets.

Perform Google searches and display top search results.

Upload images to Instagram.

Open linux command executer in a web browser.

Prerequisites

Before using this script, ensure you have the following:

Python 3.x installed on your system.

The required Python libraries installed. You can install them using the following command:

pip install twilio pywhatkit pyautogui pillow googlesearch-python boto3 instabot geopy

Usage

Clone this repository to your local machine.

Open a terminal or command prompt and navigate to the directory where the script is located.

Run the script using the following command:

python gui\_menu.py

The GUI window will open, displaying a list of buttons representing different actions.

Click on a button to execute the corresponding action.

Some actions might require additional input through dialog boxes or text inputs.

Contributing

Contributions are welcome! If you have any suggestions, improvements, or bug fixes, feel free to submit a pull request.

OUTPUT:

menue:

![Screenshot (34)](https://github.com/ashish7408/LinuxWorld\_summer\_internship/assets/104715222/f17b4c13-73bc-4c40-bf95-fd00113d1173)

linux command executer :

![Screenshot (33)](https://github.com/ashish7408/LinuxWorld\_summer\_internship/assets/104715222/18a6b4a0-a25f-4646-b6a1-6744d07a6cb3)