

Instagram Bot

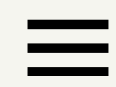
Mini Project by Ali Solanki (1911030)





Introduction

Part 01



Background

Overview of the project

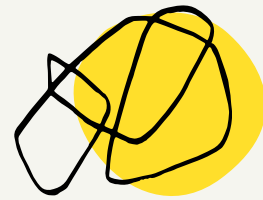
The purpose of **Instagram Bot** is to help people send messages to multiple receivers individually which is crucial when it comes to marketing.

Broadcasting system is not added on **Instagram** and this project aims to solve just that.



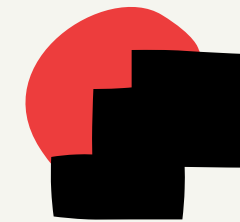


The Problem



What we want to solve

Sending **messages** to multiple people on Instagram and automating the entire process without being flagged as a bot.



Hypothesis

A python mini project can be created for automating the task using **selenium** and **Tkinter**





Significance of the Project

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In terms of scope

Startups and businesses can use it to market their new launch or connect with their user base effectively.

In terms of resources

The entire project is open sourced and anyone can use it by themselves.

In terms of time

This project saves approximately 5 mins per message sent which helps save some crucial time.



Methods

Part 02



Tools used



●
01

Python

The entire project
has been written
in Python

●
02

Tkinter

Tkinter has been
used as the
primary **GUI** for
the project

●
03

Selenium

The python
library, selenium
has been used in
order to control
the automation



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Concepts Used

Concepts taught in class has been utilised in building this project

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Tkinter

Tkinter has been used in this project as the **GUI**

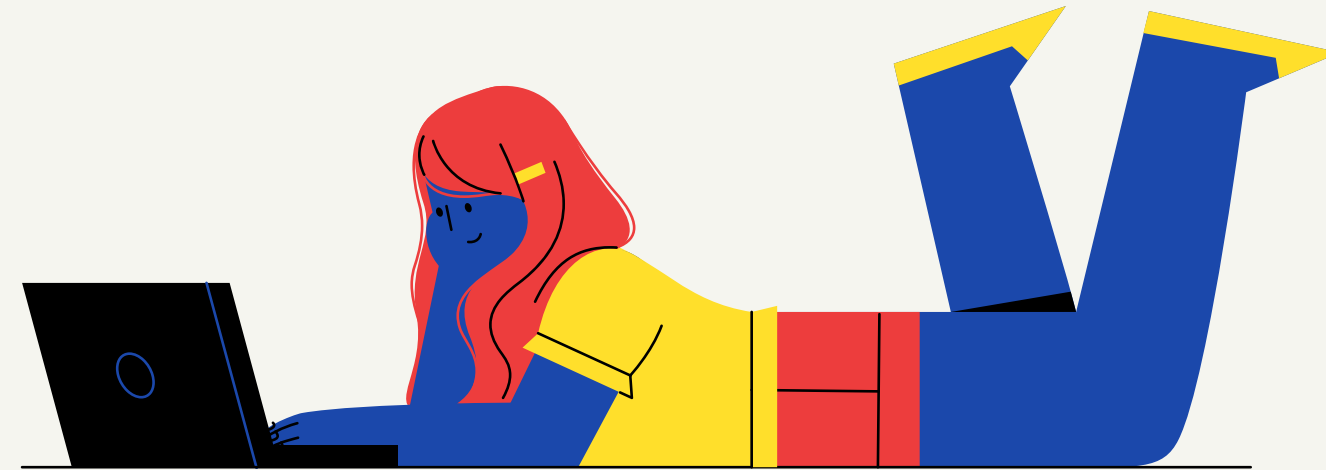
OOPM concepts

Use of **OOPM** concepts taught in the class has been used

Miscellaneous

Other miscellaneous concepts are also used in **Instagram Bot**.





The entire project is open sourced and the code
can be found here:

<https://github.com/alisolanki/instagram-bot-python>





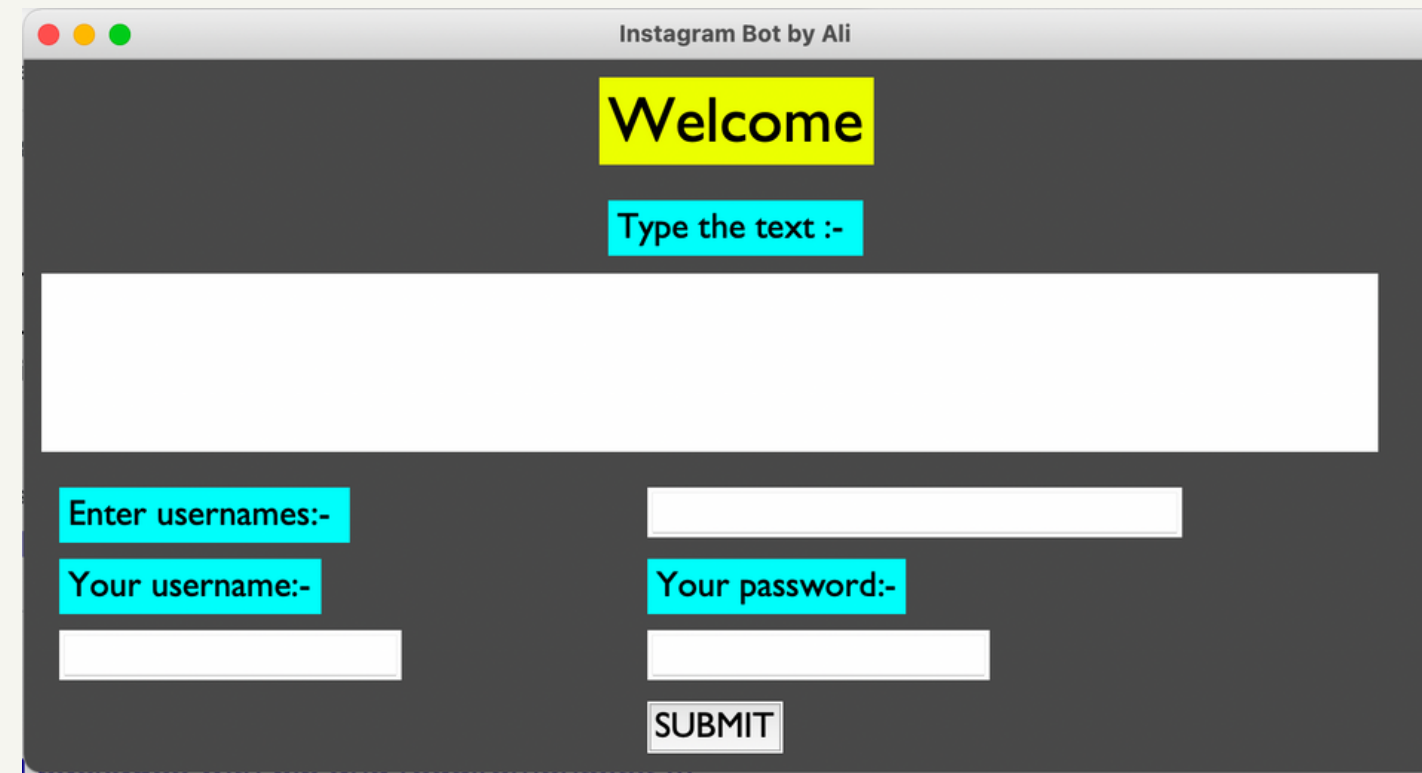
Results

Part 03

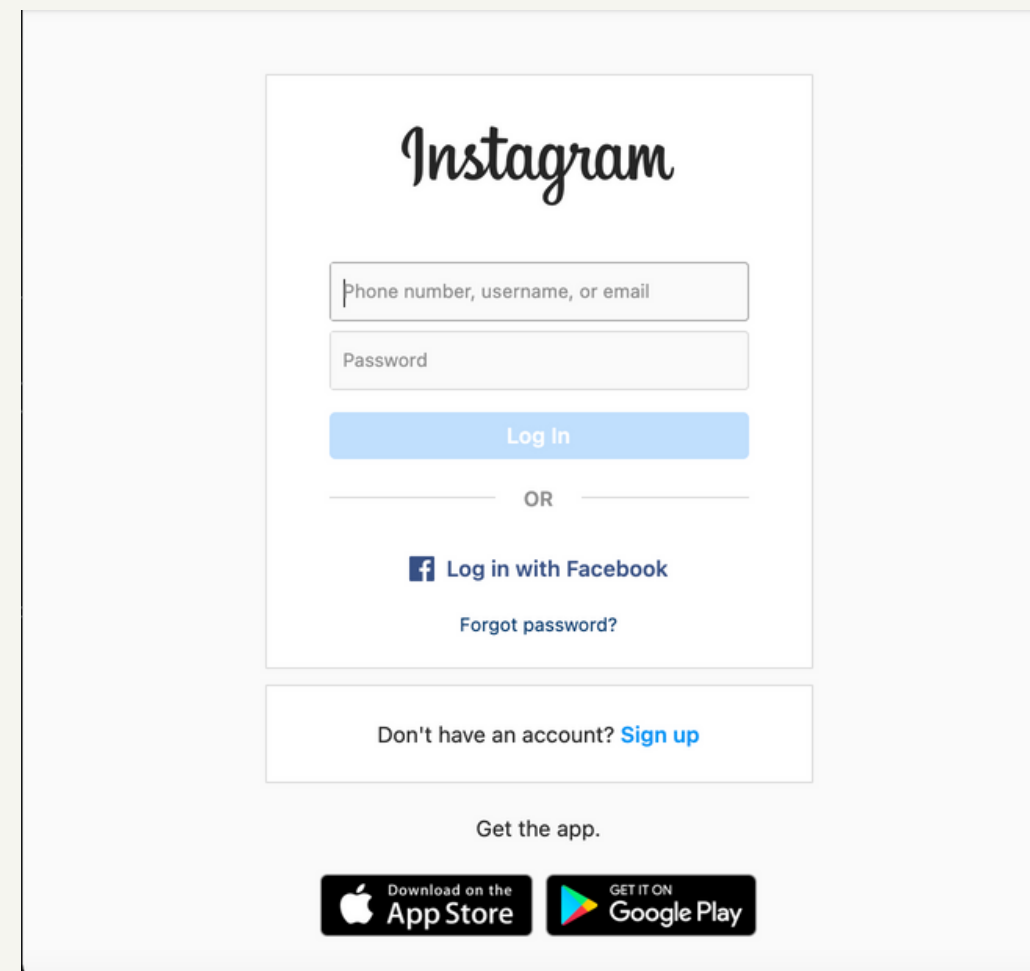


Outputs

Screenshots of the outputs



Tkinter GUI



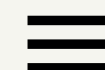
Web driver





Conclusion

Part 04

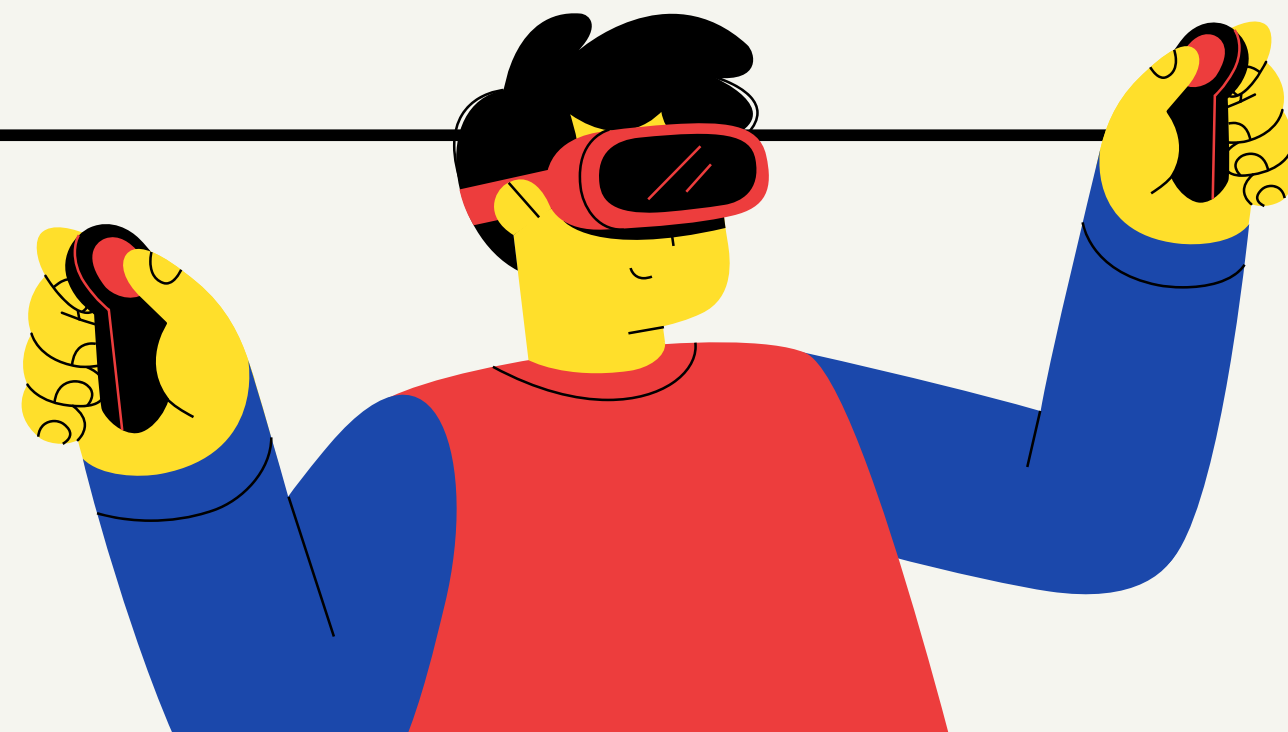




Future Scope

STARTUPS, INSTAGRAM INTEGRATION

- Having a **browser extension**
- **GUI** update
- **Pitching** the product to startups and automating their workflow
- Making the use of **API calls**





Contribute

Suggestions for future research

Github

<https://github.com/alisolanki/instagram-bot-python>

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