

INSTAGRAM ACCOUNT ANALYZER: CHATGPT INTEGRATION



INTRODUCTION

This application offers the fastest and most accurate way to analyze your account and gain valuable insights about your audience and key performance metrics.

OBJECTIVES

The main objective of the application is to analyse user data and give insights about their account follower while also share recommendations on how to improve their account on lacking points.

- Track your followers, unfollowers, likes, and viewers of your account in real-time
- Monitor your follower growth, and post-performance
- Detect your secret admirers, not following you but showing any activity on your account.
- ChatGPT integration to capture and advise activities to users to enhance their account and engagement

CHALLENGES





The client wanted an analytical platform which just not provide the insights about the account performance but also provide area of improvement by providing recommendations.

SOLUTION

- 1 Integrating API (Scraper) while managing strong privacy of stored data
- 2 Developed top-notch architecture maintaining a high volume of consumers
- 3 Managed to reduce memory consumption by 80% using AWS - WebAssembly
- 4 Integration of highly secured payment gateway via Stripe-Recurly



TECHNOLOGY STACK

-  For front-end, we used Vue.js as it is lightweight technology and can perform well swiftly
-  For back end, we used Python as it helps data scrapping and execution easier
-  For user account enhancement we integrated ChatGPT for suggestions & recommendations
-  For payment, we integrated Stripe-Recurly & Apple Pay for secure and safe transactions

9SERIES ROLE

Product Engineering, Architecture Defining

