



INTERNSHIP SUMMARY PRESENTATION

“SOCIAL
DIGGER”

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DATA SCIENCE
INTERN

INTRODUCTION

- Introduction
- About MyWays
- Overview of the Internship
- My role in the Project
- What was achieved
- What did I learn

INTRODUCTION

MYWAYS

- Startup founded in 2019.
- CEO- Samyak Jain - IIT Delhi
- Career Guidance
- AI job/internship match

SOCIAL DIGGER

INTRODUCTION

- Social Digger is basically a search engine for users.
- It takes “Name” and “Photograph” from user and finds them on different social media site.
- Using technologies like Machine Learning, Face recognition, and pillow mode.
- The accuracy of the current code is 78%.

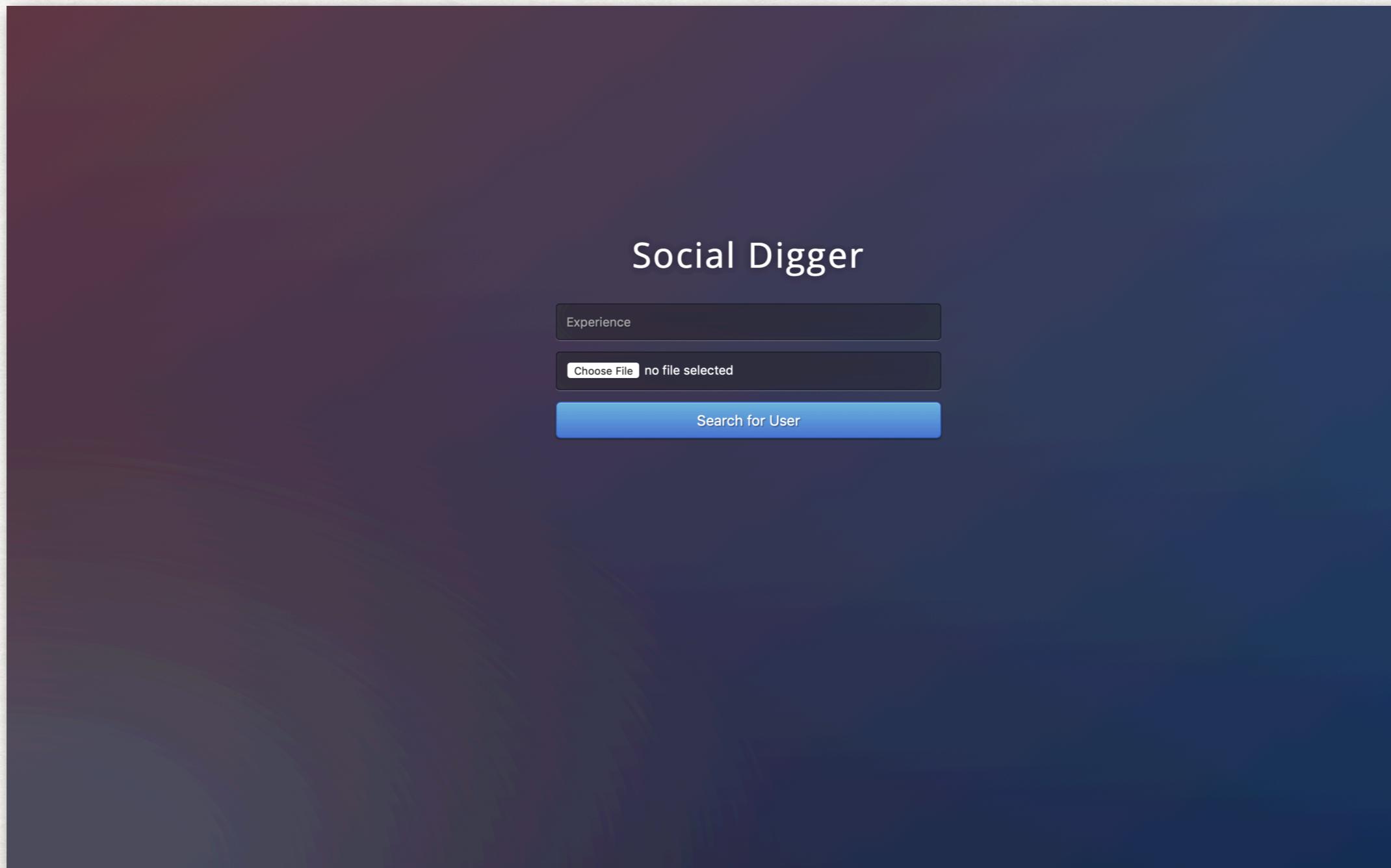
SOCIAL DIGGER

TECHNOLOGIES USED

- Numpy
- Flask
- Pickle
- Urllib
- Skimage
- Face recognition
- And more.....

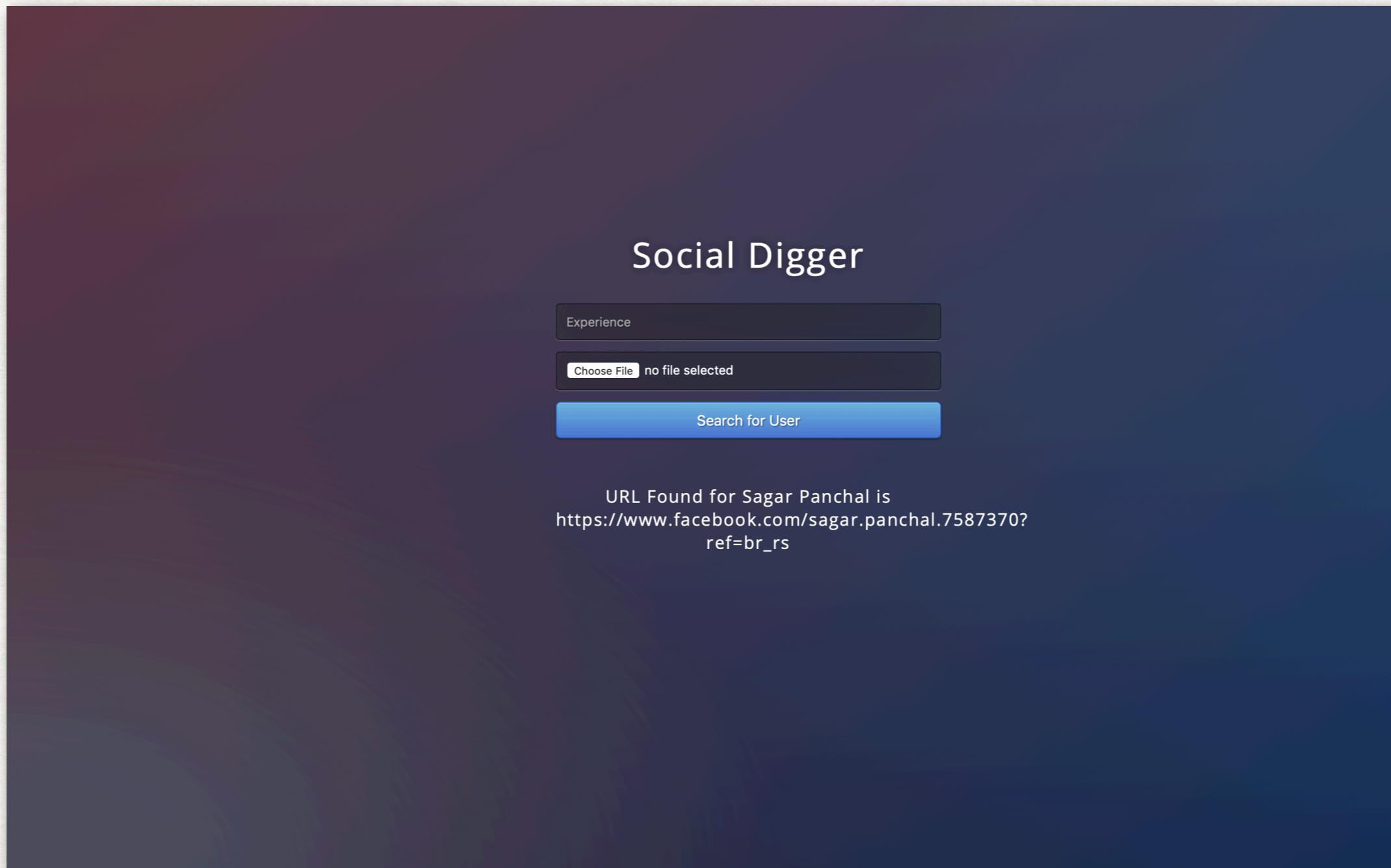
SOCIAL DIGGER

WORKING PROJECT



SOCIAL DIGGER

WORKING PROJECT



SOCIAL DIGGER

NERD THINGS

```
Deployment-flask — Google Chrome Helper (Renderer) ▾ Python app.py — 80...
to unpickle estimator LinearRegression from version 0.20.2 when using version 0.
21.3. This might lead to breaking code or invalid results. Use at your own risk.
  UserWarning)
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Running on http://127.0.0.1:3060/ (Press CTRL+C to quit)
* Restarting with stat
/usr/local/lib/python3.7/site-packages/sklearn/base.py:306: UserWarning: Trying
to unpickle estimator LinearRegression from version 0.20.2 when using version 0.
21.3. This might lead to breaking code or invalid results. Use at your own risk.
  UserWarning)
* Debugger is active!
* Debugger PIN: 335-736-614
127.0.0.1 - - [16/Sep/2019 15:08:52] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [16/Sep/2019 15:08:52] "GET /static/css/style.css HTTP/1.1" 200 -
127.0.0.1 - - [16/Sep/2019 15:08:53] "GET /favicon.ico HTTP/1.1" 404 -
Sagar Panchal
/Users/manthan/Documents/GitHub/Deployment-flask/images/sgar.jpg
Logged in...
```

WHAT WAS ACHIEVED

MORE THAN EXPECTED

- The main aim of the project was to get the correct profile of the user but for facebook model the project accuracy came around 85%-90%.
- For all the other social media the result wasn't much accurate due to lack of data.
- Although, I was able to make the script accurate 78% overall.

FUTURE OF THE PROJECT

NOT SO STABLE

- The maintenance of this project is much bigger issue due to the site source code tags.
- The testing of this project should be done once in a week so that the model stays stable on the data.

WHAT DID I LEARN

INFINITE

- The learning from this internship was beyond every course. As I got my hands on a live project that too social media. The social media in today's world is the largest source of data collection and constitute approximately 83% of the data. I consider myself fortunate to work on this project and keep working on this project. I will be continuing this project and try to make it to available for more social media sites.

REFERENCES

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- <https://arxiv.org/pdf/1302.6379>