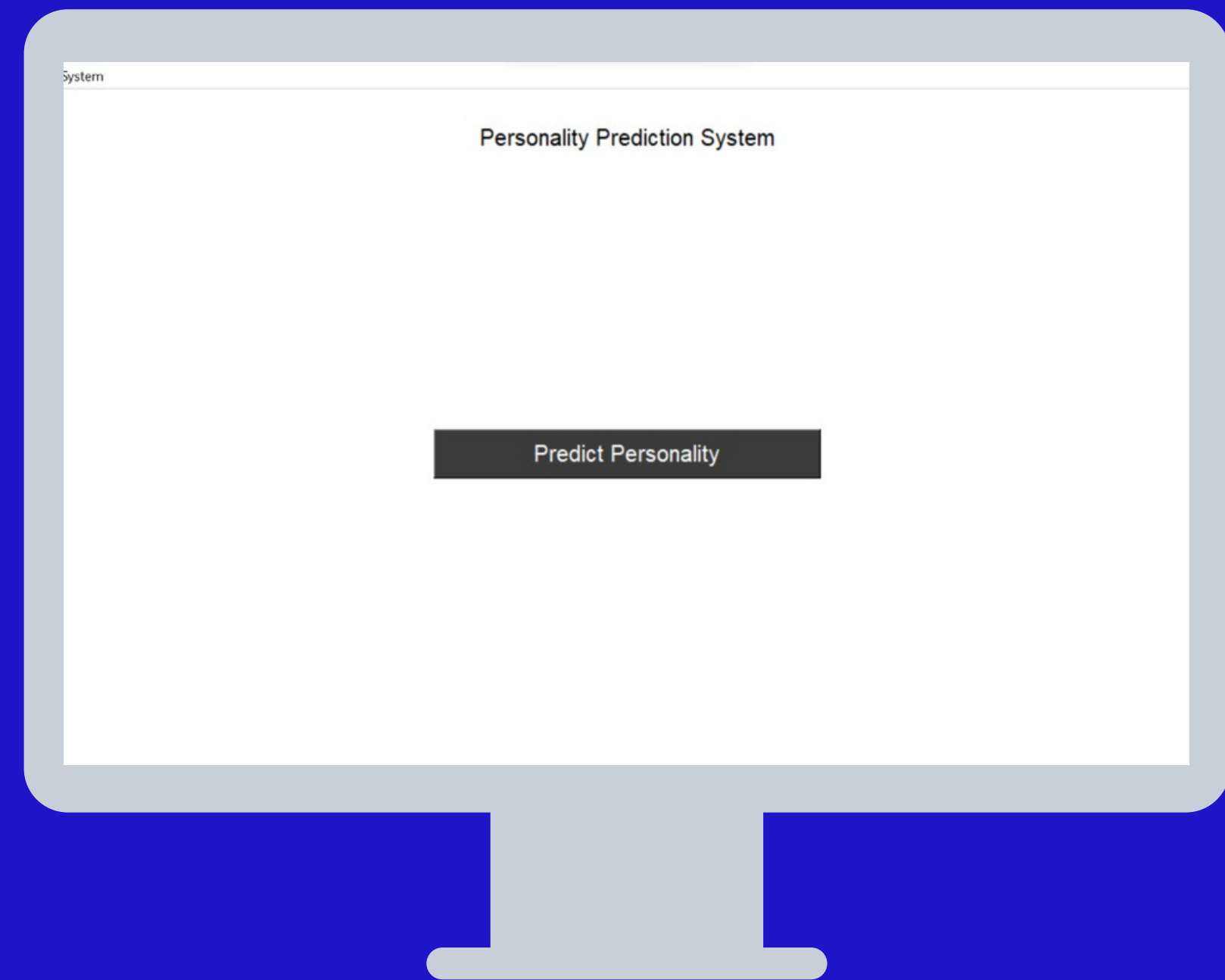


CV Analysis Tool

Sanket Singh RA1911032010026
Suyash Nigam RA1911032010027
Om Rajput RA1911032010028



PROBLEM STATEMENT

- This personality prediction system can be used in many business parts or areas that may require expert candidates.
- Admin can easily shortlist a candidate based on their personality scores. This system will reduce the workload of the workers in general/hiring, training, and firing department.
- This system will help to select the right candidate for the desired job profile, which in turn provide the expert for the organization.

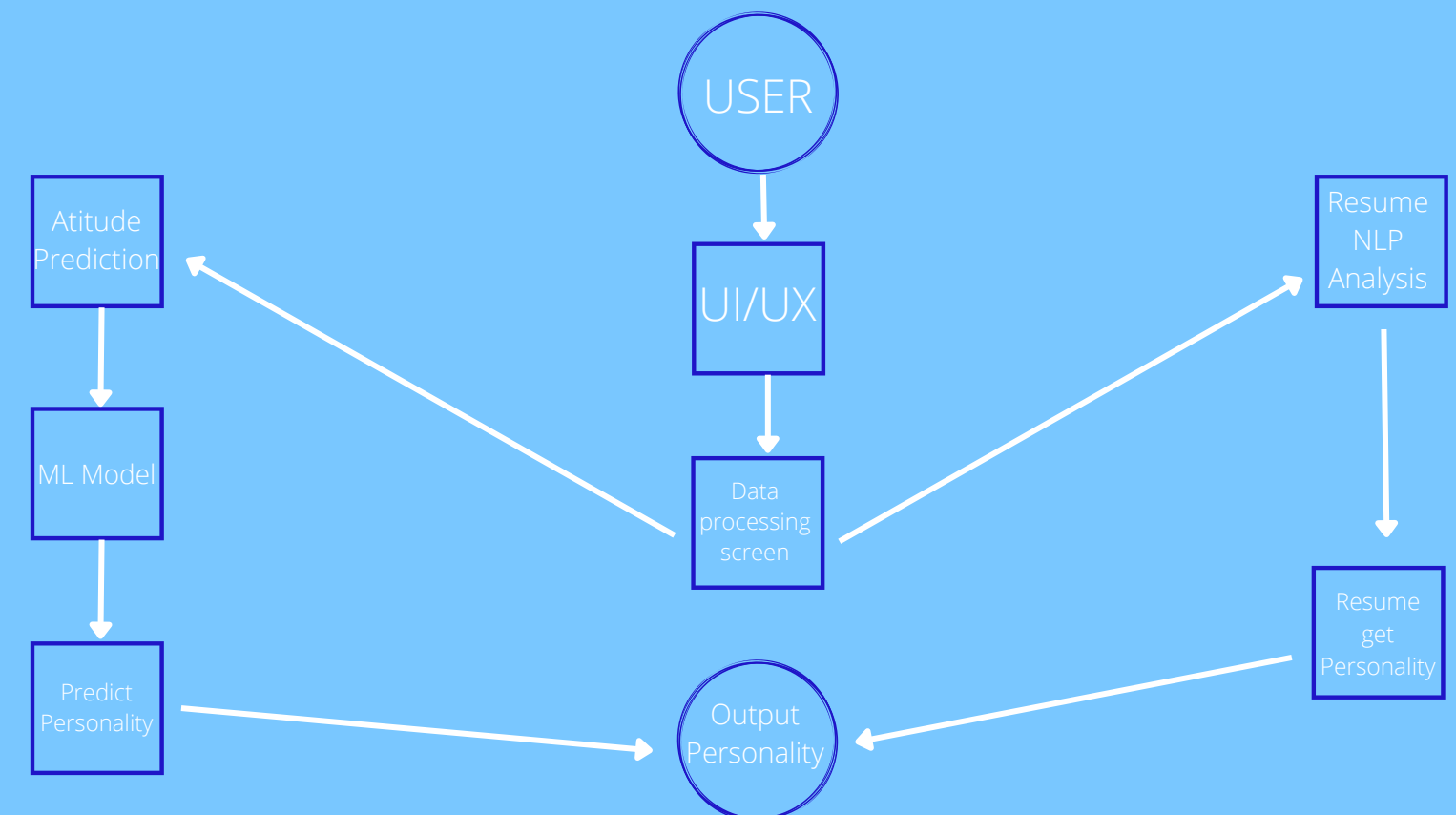
TECHNIQUES

- FRONTEND - Tkinter
- LOGISTIC REGRESSION
- NATURAL LANGUAGE PROCESSING

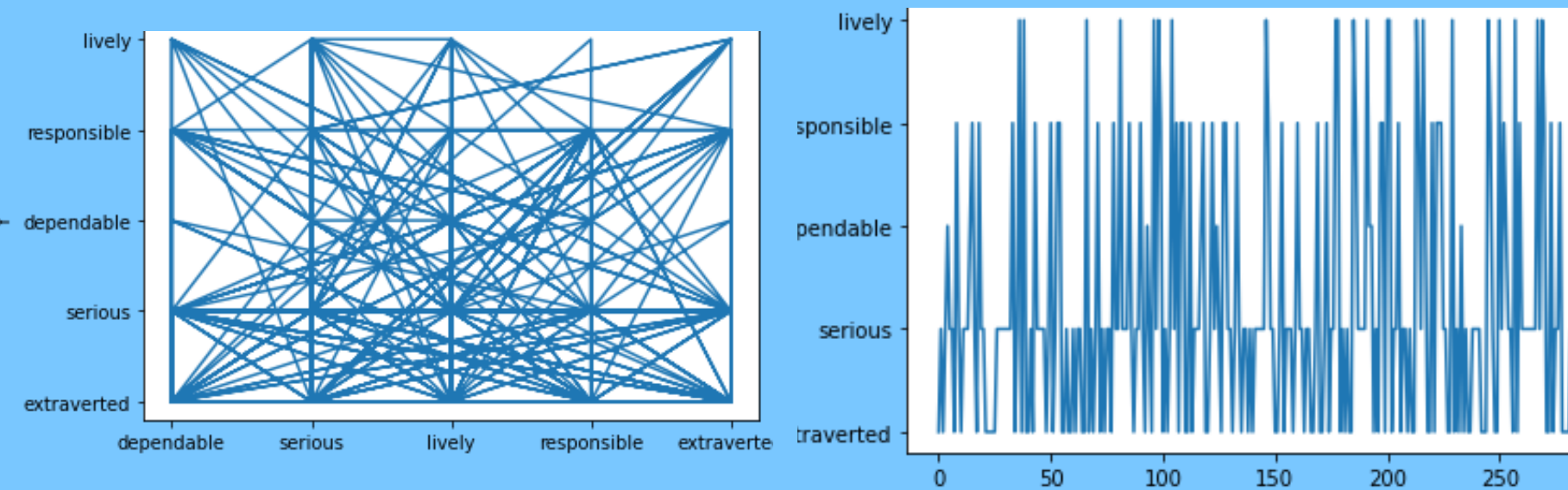
BENEFIT TO SOCIETY

- Usually companies hire employees based only on their achievements in their field along with their outstanding grades and resume.
- But in the recent years, this has proven not to be enough. In order to hire the right employee for a company, the company should know about the persons behaviour and attitude.
- This project aims to help out the hiring community not only in the tech industry but in every field.

PROCESS DIAGRAM



GRAPHS



FUTURE ENHANCEMENTS

- Resume Elimination based on company requirement.
- AI based interviews based on resumes.

INFERENCE

- In order to help computers understand resumes, the computer must be taught the format in which the resume exists.
- But more often than not, all resumes follow different formats. So for them, NLP must be used.
- Given a dataset, the data can be analyzed using machine learning, for future predictions. The analysis technique chosen is Logistic Regression.

Data Set Information and Github Link

- **Open Source - Dataset** - <https://tinyurl.com/2p8hsj3p>
- **GitHub Link** - <https://github.com/or6857/CV-Analyser>

THANK YOU