Project Proposal

Problem statement:

The Human Resources (HR) department faces several problems in job interviews, including wasting time and some unfairness between applicants, from this point of view, in our project we will create a Chabot used for job interviews specifically for the field of Data scientists.

Data description:

We are the ones who will generate the data based on our research , It represents personal questions and answers and questions in the data science specialization and about experiences and academic level.

Tools:

–Programs: Python – Jupytur.

- Libraries: Panads – Matplotlip – NumPy – Seaborn –NLTK – TextBlob – Keras – Pickle – Chatterbot – Flask .

- Plots: Pie plot – Bar graph – Histogram – Scatter plot - Convsion Matrix.

MVP goal:

Facilitating and accelerating the job nomination process using artificial intelligence.