

Duplicate Question Checker Project

This project is designed to identify whether two given questions are semantically duplicate using techniques from **Natural Language Processing (NLP)** and **Machine Learning (ML)**.

Key Features

- Determines if two input questions are duplicates.
- Uses a trained ML model on the **Quora Question Pairs** dataset.
- Incorporates various NLP preprocessing and feature engineering techniques.

How to Run the Project

1. Extract Dataset:

- Download `Interface` , `Core` , `train.csv.rar` file and extract the `train.csv.rar` file.
- Place the extracted `train.csv` in the **same directory** as the project files.

2. Prepare Files:

- Ensure all necessary files, including `Interface` and `Core`, are in the **same folder**.

3. Run Interface:

- Launch the application by executing the `Interface.py` file.
- Input your two questions in the provided fields.
- Click the "Check" button to see whether the questions are duplicates.