Project Design Phase-II

Technology Architecture

Date	07 November 2022
Team ID	PNT2022TMID03812
Project Name	Web Phishing Detection
Maximum Marks	2 Marks

Technology Architecture:
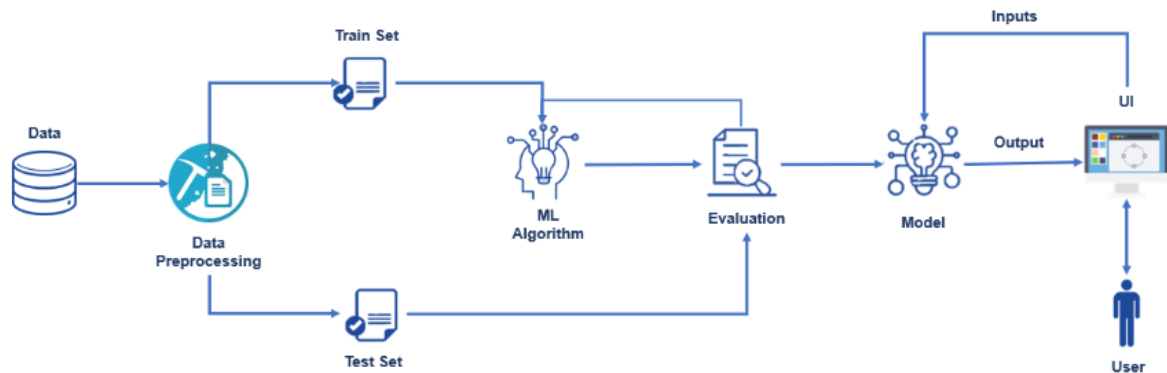
The application will extract the phishing web sites as part of the technological side of the web phishing detection project. The features will be divided into textual content, hyperlinks, and URLs. The dataset is separated into training and testing sets using feature vectorization. This will enable the creation and effective training of a model. The model will determine whether or not it is a phishing website, predict it, and make a conclusion, then display the outcome.

Flow of Machine Learning Algorithms:

- Import the dataset
- Pre-processing the dataset
- Splitting the dataset into train and test data
- Building a model
- Training the model with the given data
- Prediction of Outputs by analyzing the architecture
- Evaluating and Improving the model for better performance