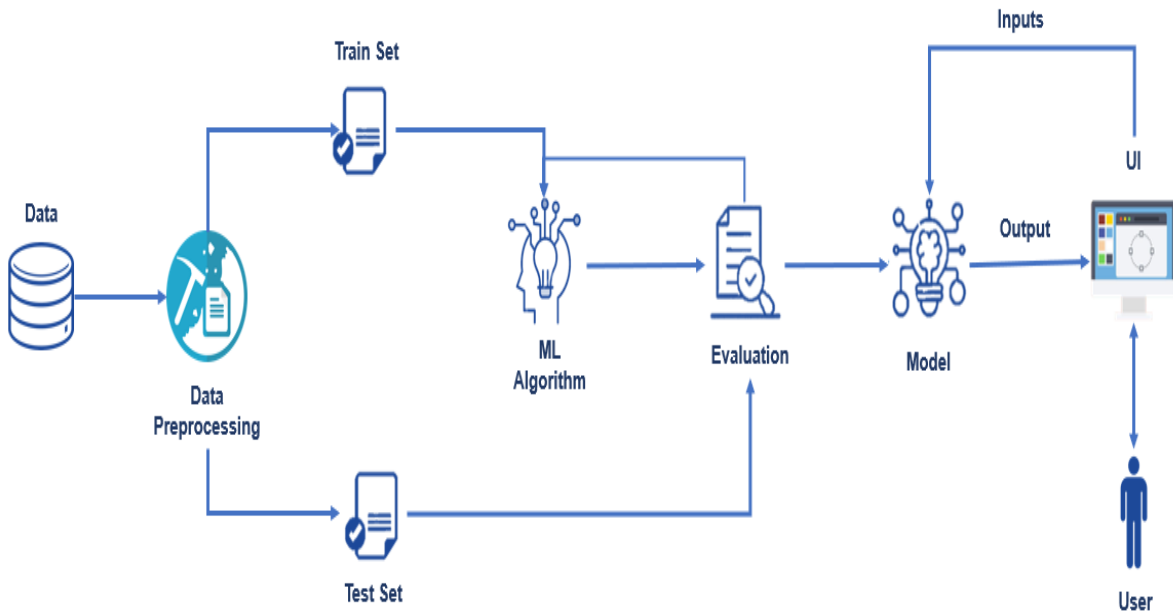


## Project Design Phase-II

### Technology Architecture

Date	04 October 2022
Team ID	PNT2022TMID07498
Project Name	Web Phishing Detection
Maximum Marks	2 Marks



**Fig 1:** Technology Architecture of Web Phishing Detection

In the technological aspect of the web phishing detection project, the application will extract the phishing web sites. The features will be extracted into Hyperlink, URLs and Textual Content. Using feature vectorization, the dataset is split into training and testing sets. Using this, a model will be created and trained well. The model will predict and makes decisions as whether it is a phishing website or not and displays the result.

The procedure of Machine Learning mechanism is as follows:

- Import the dataset
- Clean the dataset
- Split the dataset into training and testing sets
- Create a Model
- Train the Model
- Make predictions
- Evaluate and Improve

The complete Technology Architecture of the project is shown in the following Flow Chart.