

Project Design Phase-I Solution Architecture

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|---------------|------------------------|
| Date | 19 September 2022 |
| Team ID | PNT2022TMIDxxxxxx |
| Project Name | WEB PHISHING DETECTION |
| Maximum Marks | 4 Marks |

Solution Architecture:

This project will be approached based on decision tree, random forest and SVM algorithms.

- The data is collected from the dataset and it is pre-processed.
- Then it is applied to the machine learning algorithmic model and analysed.
- The model is trained and tested according to the problem specified.
- Python Flask and IBM cloud facility is used in developing this project.

Solution Architecture Diagram:

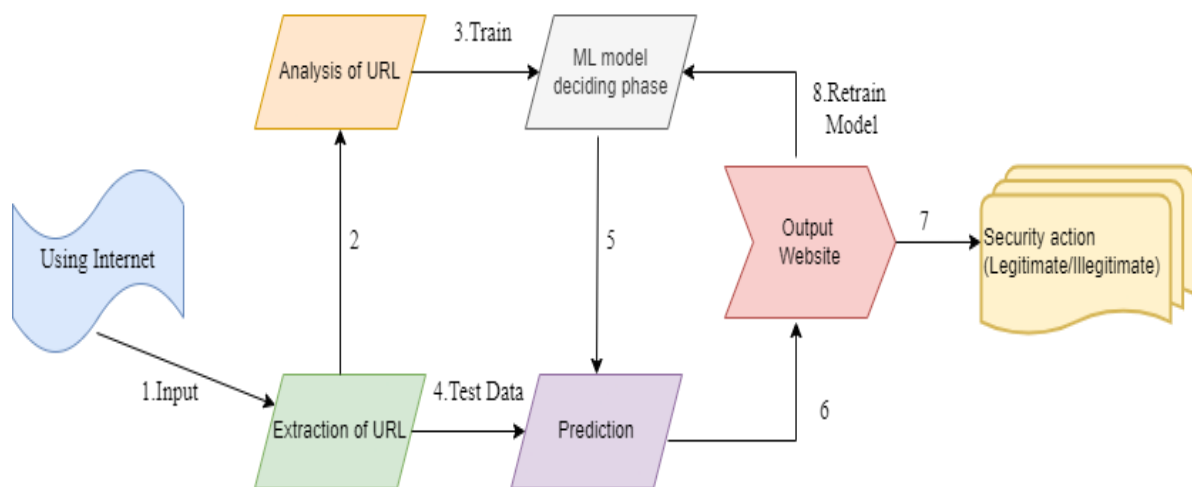


Figure 1: Architecture and data flow of the web phishing detection application