Project Design Phase-I
Solution Architecture

Date	15 October 2022
Team ID	PNT2022TMID07206
Project Name	Project – Web Phishing Detection
Maximum Marks	4 Marks

Solution Architecture:

```
                    ┌──────────┐
                    │  Input   │
                    └────┬─────┘
              ┌──────────┴──────────┐
              ▼                     ▼
    ┌──────────────┐      ┌──────────────┐
    │  Blackli     │      │  Whitelist   │
    │  st          │      │  Filtering   │
    └──────────────┘      └──────────────┘
              └──────────┬──────────┘
                         ▼
              ┌──────────────────┐
              │ Feature Selection│
              └──────────────────┘
```
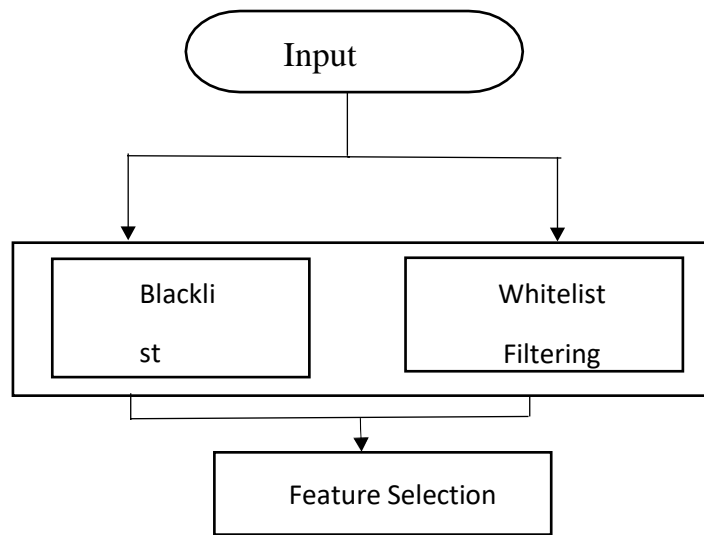
1.Length of an URL

2.Number of dots in URL

3.Check for correct spelling and grammar

Feature Vectorization

Training set   Testing set

Machine Learning

Classifier Training

Detection Mode

Decision   Legitimate

Phishing website

[send warning message]