**Project Design Phase-I Solution Fit Document and Solution Architecture**

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| Date | 1-10-2022 |
| Team ID | PNT2022TMID51470 |
| Project Name | Project – Web Phishing Detection |

Extracted features

Textual Content Features

URL features

Hyperlink features

Detection Module

Machine learning classifier training

Testing Set

Construct DOM tree of web page

Get URL of webpage

Web Page feature

Website

Feature Vectorization

Legitimate website

Phishing website

Decide

Training Set