Project Design Phase-I
Proposed Solution

Date	24 September 2022
Team ID	PNT2022TMID32563
Project Name	Project – Web Phishing Detection
Maximum Marks	2 Marks

Proposed Solution Template:

Project team will fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	There is a lot of people who purchase products in online and make payments through e-banking. E-banking websites ask users to provide sensitive data such as user name, passwords and other bank details. Some websites are Phishing websites which steal the user's data for illegal use. Here these phishing websites can be detected and allows only the Legitimate websites which is legal e-banking websites.
2.	Idea / Solution description	Using data visualization, machine learning algorithm, the user will find the Legitimate websites for their transaction from this project.
3.	Novelty / Uniqueness	• We will create a model to detect the phishing websites. • Our model will recognize fake vs real URLs. • In our model, the website security can be tested, Alert warning for fraudulent websites.
4.	Social Impact / Customer Satisfaction	From the analysis of data, it's very clear that it reduces all the fraud or phishing websites done at the time of e-banking transaction.
5.	Business Model (Revenue Model)	Our project can be used by many E-commerce enterprises I order to make the online transaction process secure.
6.	Scalability of the Solution	It's possible to make changes to software, which can accept new testing data and should also take part in training data and predict accordingly. In future prediction, module can be more improved and integrated.