

**Project Design**  
**Phase-I Proposed**  
**Solution**

Date	24 September 2022
Team ID	PNT2022TMID16875
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)	TO identify the vulnerabilities of the website for the purpose of improving the security features and creating a blockchain based website. Website is made for the registration of the passport which contains the personal details of the individual. Attack is performed on the website which is created of our own using block chain and denied its service.
2.	Idea / Solution description	*Using data visualization, machine learning algorithm, the user will find the Legitimate websites for their transaction from this project. *Keep all systems current with the latest security patches and updates.
3.	Novelty / Uniqueness	*Google chrome and Firefox did the best job detecting and blocking known phishing sites with chrome blocking 74% of phishing sites within 6hours and 20minutes on average. *Social Engineer Toolkit(SET) tool is used for phishing attack.
4.	Social Impact / Customer Satisfaction	It will help to minimize the frauds while using software solutions(Ex:Web applications,etc).
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.