

## PROJECT DESIGN PHASE – 01

### PROPOSED SOLUTION

Team ID	PNT2022TMID35278
Project Name	Web Phishing Detection

#### Proposed Solution:-

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	There are a number of users who purchase products online and make payments through ebanking. There are e-banking websites that ask users to provide sensitive data such as username, password & credit card details, etc., often for malicious reasons. This type of ebanking website is known as a phishing website. Web service is one of the key communications software services for the Internet.
2.	Idea / Solution description	Anti-spyware and firewall settings should be used to prevent phishing attacks and users should Protect your mobile phone by setting software to update automatically. The website will be created with an opinion such that people are not only able to distinguish between legitimate and fraudulent websites, but also become aware of the mal-practices occurring in the current world.
3.	Novelty / Uniqueness	The website designed will be user friendly in means for any age. Easy to detect the fraudulent website and protect the sensitive credential information
4.	Social Impact / Customer Satisfaction	Feel protected by using the website as the business-related credentials will be safe. Parents can be relaxed when kids explore educational website as the fraudulent website will be detected by our website
5.	Business Model (Revenue Model)	This can be a efficient way to help banking sector as it secures the legitimate website from other malware that are set by hacker
6.	Scalability of the Solution	We would create an interactive and responsive website that will be used to detect whether a website is legitimate or phishing. This website is made using different web designing languages which include HTML, CSS, JavaScript and Python. This website is more useful to the user and it is user friendly also.