

## Project Design Phase-I Proposed Solution Template

Date	29 September 2022
Team ID	PNT2022TMID36037
Project Name	Web Phishing Detection
Maximum Marks	2 Marks

### Proposed Solution Template:

The proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Nowadays, there are many people who are purchasing products and making transaction online through various websites. Sensitive data like user information password, card details are asked by malicious website to steal customer's information. So, this kind of malicious activities should be detected.
2.	Idea / Solution description	Classification data mining algorithm can be used to determine the difference between the legitimate websites and the web phishing websites.
3.	Novelty / Uniqueness	The user will be notified if the website is malicious via SMS / WhatsApp such that their privacy will be ensured and awareness will be created.
4.	Social Impact / Customer Satisfaction	The customer will come to know whether their details are safe/ not and the customer will be restricted from entering into the phishing websites.
5.	Business Model (Revenue Model)	There is a scope for including Advertisements in the website such that revenue can be generated.
6.	Scalability of the Solution	We will deploy the website in the IBM cloud and the end user can make use of it.