

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

Date	19 September 2022
Team ID	PNT2022TMID21424
Project Name	Project – Detection of Phishing Websites
Maximum Marks	2 Marks

**Proposed Solution Template:**

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Phishing has a list of negative effects on a business, including loss of money, loss of intellectual property, damage to reputation, and disruption of operational activities. These effects work together to cause loss of company value, sometimes with irreparable repercussions. Thus, we focus on creating a tool to detect the phishing websites
2.	Idea / Solution description	The idea is to detect/identify phishing websites thereby preventing/reducing the crimes done by such websites as a front
3.	Novelty / Uniqueness	The ML algorithm TF-IDF is in play to train the model for ensuring efficient prediction of phishing websites.
4.	Social Impact / Customer Satisfaction	By creating such a tool to detect the cloned websites, cybersecurity prevails in the online community. The tool to be created alerts the user if any suspicious activity is detected thus ensuring safety
5.	Business Model (Revenue Model)	Can be sold to third party email service providers
6.	Scalability of the Solution	Provides data integrity on the online community all over the globe .