**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 24 September 2022 |
| Team ID | PNT2022TMID35404 |
| Project Name | Project – Web phishing Detection Technology |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | To detect the phishing activity in websites |
|  | Idea / Solution description | Identify phishing sites using features and machine learning algorithm. |
|  | Novelty / Uniqueness | Features chosen to help detect the phishing URLs for instance the number of dots used, phishing sites tend to use more than five dots. |
|  | Social Impact / Customer Satisfaction | * User security * Reduction in cyber crime * Social Awareness of malicious websites |
|  | Business Model (Revenue Model) | Sell it to companies to train their employees to prevent data theft. |
|  | Scalability of the Solution | Training users/employees of organisations to identify fraudulent URLs trying to phish confidential organizational data. |