

**Project Design Phase-II**  
**Solution Requirements (Functional & Non-functional)**

Date	03 October 2022
Team ID	PNT2022TMID03756
Project Name	Web Phishing Detection
Maximum Marks	4 Marks

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Authentication	Confirmation via Email Confirmation via Password
FR-4	User Security	Strong Password Two step Authentication
FR-5	User Performance	Internet Usage Limitation Use of Official Websites

**Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	A Set of specifications that describe the system's operation capabilities and constraints which attempts to improve the functionality. Efficient, hassle-free and user-friendly UI helps with easy navigation
NFR-2	<b>Security</b>	Ensuring all data within the system are completely protected against malware attacks. Two step Authentication to be employed.
NFR-3	<b>Reliability</b>	Enhanced Accuracy. High Probability of failure free operations in the specified environment.
NFR-4	<b>Performance</b>	Performance should be faster and efficient for better productivity.
NFR-5	<b>Availability</b>	Model should always be available for use. System to be accessible by user at any time.
NFR-6	<b>Scalability</b>	System to meet rising demands and perform with full efficiency and can also be developed as an API which can later be incorporated by others for use.