

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

Date	18 October 2022
Team ID	PNT2022TMID01337
Project Name	Project – 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
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Password reset	Password reset links and information about its confirmed email address.
FR-4	User cancellations	Cancellation via form
FR-5	Discovery of phishing website	the user with a visual alert sound and vibration alert Notification through email.
FR-6	User Feedback	Feedback through Forms

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Users log on using their login information, and within two steps they can check the entered url.
NFR-2	<b>Security</b>	password verification is done.
NFR-3	<b>Reliability</b>	Usable of highly efficient algorithms.
NFR-4	<b>Performance</b>	The data is improved to increase throughput. speed and reporting time analysis.
NFR-5	<b>Availability</b>	Anytime.
NFR-6	<b>Scalability</b>	Even when the number of users grows, an alert system can handle the victims, making it scaleable.