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

Date	03 October 2022
Team ID	PNT2022TMID21307
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 Confirmation via SMS
FR-3	View website details	View if the redirected URL is good or bad.
FR-4	Display Prediction results	Based on the URL information obtained by scraping, display the prediction result to the user.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Compatible with all browsers
NFR-2	**Security**	The user information will be secured.
NFR-3	**Reliability**	The application will run fast and can be accessed on cloud servers
NFR-4	**Performance**	High accuracy predictions using multiple classification algorithms
NFR-5	**Availability**	Available 24/7
NFR-6	**Scalability**	Application is scalable according to the number of users