

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

Date	03 October 2022
Team ID	PNT2022TMID32563
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 Gmail
FR-2	User Confirmation	Confirmation via Email
FR-3	User Profile	Filling the Profile Page after logged in
FR-4	Uploading Dataset(URL)	The URLs are to be Uploaded
FR-5	Requesting Solution	Uploading URLs is compared with the Pre-defined Model and solution is generated
FR-6	Displaying Solution	The Solution is in pop-up message which contains the alert for Phishing URLs

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The System allows the user to perform the tasks easily,efficiently and effectively
NFR-2	<b>Security</b>	Assuring all data inside this project will be protected against Phishing Attacks or unauthorized access
NFR-3	<b>Reliability</b>	It takes some time to recover from any failure due to running in single server
NFR-4	<b>Performance</b>	Response time is fast
NFR-5	<b>Availability</b>	The system will be available up to 96% of time
NFR-6	<b>Scalability</b>	The system is scalable