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

Date	04 October 2022
Team ID	PNT2022TMID44601
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	User uploads	User enter the URL to know about the detail of phishing
FR-4	User accessibility	User can get the notification about the phishing web page. User enter the URL to know about the detail of phishing. They can access table of history which detail description of phishing URL.
FR-5	User benefits	They can prevent the their data from the unknown persons like hackers.
FR-6	notification	The notification displays whether website is a legal site or phishing site.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	An user friendly web application, dynamic and attractive user interface ,maintaining the table of history and easily satisfies the user needs.
NFR-2	**Security**	Users information in the web application are protected by advanced security system. Implementation of proper logging. Authentication.
NFR-3	**Reliability**	Fault less. A piece of software operating without failure. The website's load time is not more than one second for user
NFR-4	**Performance**	Fast and quick analyzation of phishing URLs, is done as a GPU used for the model is 10% more fast in analysing and uploading the user uploaded the URL. Occupation of less storage space.
NFR-5	**Availability**	Available in a google play store, in security and production.
NFR-6	**Scalability**	It works in high speed authentication of phishing URLs, quick response for queries from user, highly reliable.