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

Date	03 October 2022
Team ID	PNT2022TMID31563
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. Creating a new username and password during registration
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User login	Log in with the credentials we used during registration.
FR-4	User permission	The user must grant access to the search engine. As a result, the intelligent system is capable of detecting phishing websites.
FR-5	Using the intelligent system	The intelligent system will detect phishing websites and save the user's money from being stolen.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	This is very user friendly,even people with limited knowledge can easily understand that they are using fraudulent websites through our alert message.
NFR-2	**Security**	This website is secure because no one can hack our detection website. Our website is easily trusted and will save users' financial information.
NFR-3	**Reliability**	It has good consistency and performs well because it actively detects fake websites and protects the user's confidential information and financial loss.
NFR-4	**Performance**	Web phishing detection is excellent. It is very efficient, simple to understand, and has a high level of security and scalability.
NFR-5	**Availability**	This detection website is accessible from any system, including smart phones, laptops, smart watches, desktop computers, and other electronic devices. It is easily obtained by the user.
NFR-6	**Scalability**	The total execution time of our approach in detecting phishing web pages is around 2-3 seconds, which is acceptable in our environment. As the input size and execution time increase, the system becomes more difficult to handle and the stress level rises.