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

Date	03 October 2022
Team ID	PNT2022TMID41370
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 Registration by creating a new user name and password
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User login	Login using the credentials we have used during registration
FR-4	User permission	User must give permission access to the search engine so the intelligent system can detect phishing websites
FR-5	Using the intelligent system	User will use the intelligent system to detect phishing websites and save himself from his money being looted

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	It is very user friendly, any people with less knowledge also can easily understand that they are using the fake website through our alert message.
NFR-2	**Security**	It is very secured as one cannot hack our detection website so one can easily trust our detection website and they will be saved from financial and information loss.
NFR-3	**Reliability**	It has good consistency and performance as it actively detects the fake websites and protect the confidential information and financial loss of the user.
NFR-4	**Performance**	The performance of web phishing detection is high and it is very efficient as it is very easy to understand and has a high security nd scalable
NFR-5	**Availability**	This detection website is available at any system like laptop , mobile phone , desktop and user friendly

NFR-6	**Scalability**	The total execution time of our approach in phishing webpage detection is around 2-3 sec, which is quite less and acceptable environment. As input size increases the execution time increases and this makes the system difficult to handle increases the stress.