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

Date	03 October 2022
Team ID	PNT2022TMID15184
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 Requirements (Story/ Sub-Task)
FR-1	User Registration	Registration through Gmail
FR-2	User Confirmation	Confirmation via OTP and login in to the account Confirmation via email
FR-3	User login	User accesses the website by supplies login credentials
FR-4	User permission	User must give the permission access to search the engine so the intelligent system can detect the phishing website
FR-5	Using machine learning techniques	We proposed a model based on machine learning techniques to detect phishing web pages

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	To determine how well users are able to recognise and identify phishing web pages with anti-phishing tools ,It is a user friendly.
NFR-2	**Security**	It is very secure and no one cannot hack our detection website so they can trust the detection website and will be saved from financial loss
NFR-3	**Reliability**	phishing detection method to protect Internet users from the phishing attacks The conducted experiments show reliable and promising results.
NFR-4	**Performance**	The performance of web phishing detection is high and it is very efficient as it is vert easy to understand and has a high security and scalable
NFR-5	**Availability**	It will be available at any system like mobile phone, laptop, and desktop
NFR-6	**Scalability**	The main ideas are to move the protection from end users towards the network provider and to employ the novel bad neighbourhood concept, in order to detect and isolate both phishing e-mail senders and phishing web servers.