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

Team ID	PNT2022TMID24896
Project Name	Web Phishing detection
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Gmail ,iCloud Registration through Facebook , Instagram
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Website Identification	The ML model identifies whether the website is legit or not.
FR-4	Classifier Model	Using machine learning algorithms such as KNN, regression, classification predicts the result
FR-5	Results	Model predicts the legit or not and displays prompt before the user enter confidential data.

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Improved effectiveness, efficiency, hassle free navigation, operability, responsive, overall satisfaction of the user throughout the system
NFR-2	**Security**	Authorization, multi factor authentication, verification, integrity, authentication of result
NFR-3	**Reliability**	Accuracy, Error tolerance, consistency, simplicity, probability of failure-free operations in a specified environment for a specified time
NFR-4	**Performance**	The Performance should be faster and user friendly in terms of Response Time, Throughput, Utilization etc.
NFR-5	**Availability**	Availability to access the resources must be valid and reliable
NFR-6	**Scalability**	System must be highly scalable to handle more users at a time