

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

Date	17 October 2022
Team ID	PNT2022TMID48973
Project Name	Project - 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 ,Apple Registration through Facebook , Instagram
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Website identification	model identifies the legitimacy website based on trained data sets
FR-4	Classifier	By use of machine learning algorithms such as KNN,regression ,classification predicts the expected result
FR-5	Results	Model predicts the webpage and pop-out to the user before entering any confidential information

**Non-functional Requirements:**

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	With special feature web extension ,it increase the effectiveness,efficiency ,hassle-free navigation,overall satisfaction of the user throughout the system
NFR-2	<b>Security</b>	Multi factor authentication ,authorization , Authentication of result
NFR-3	<b>Reliability</b>	Probability of failure-free operations in a specified environment for a specified time
NFR-4	<b>Performance</b>	The Performance should be faster and user friendly for the effective performance
NFR-5	<b>Availability</b>	The user should get availability to access the resource must be valid and reliable
NFR-6	<b>Scalability</b>	System must be highly scalable in order to handling more users without any disturbance to service