

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

Date	03 November 2022
Team ID	PNT2022TMID43237
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 ,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
FR-1	Usability	With special feature web extension ,it increase the effectiveness,efficiency ,hassle-free navigation,overall satisfaction of the user throughout the system
FR-2	Security	Multi factor authentication ,authorization , Authentication of result
FR-3	Reliability	Probability of failure-free operations in a specified environment for a specified time
FR-4	Performance	The Performance should be faster and user friendly for the effective performance
FR-5	Availability	The user should get availability to access the resource must be valid and reliable
FR-6	Scalability	System must be highly scalable in order to handling more users without any disturbance to service.