

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

Date	03 October 2022
Team ID	PNT2022TMID29707
Project Name	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 through Facebook
FR-2	User Confirmation	Confirmation via Email Confirmation via SMS
FR-3	Password Reset	Users can reset their password and receive a link to their verified email address
FR-4	User cancellations	Cancellation via Gmail
FR-5	Discovery of phishing website	Alert the user visually Sound alert with vibration Alert through e mail
FR-6	User Feedback	Feedback through Forms Feedback through Gmails
FR-7	Authentication	Customer Manager

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Users enter using login credentials & within 2 steps they can verify the url entered
NFR-2	<b>Security</b>	User details are secured in high protective database and password verification is done every 60 days
NFR-3	<b>Reliability</b>	Usable of highly efficient algorithms reduce the false rates and perform phishing detection without failure for a given period of time.
NFR-4	<b>Performance</b>	Throughput is increased by improving the data analysing speed and reporting time.
NFR-5	<b>Availability</b>	Whatever the url you're supposed to enter the model classifies and the result is made available.
NFR-6	<b>Scalability</b>	Even users are increased added alert system can handle the victims and as a result it is scalable