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

Date	02 November 2022
Team ID	PNT2022TMID32382
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 Requirement (Story / Sub-Task)
FR-1	User Submission	Fetch a proper URL of a website to check that if it is LEGITIMATE or NOT
FR-2	User Procession	User should proceed to input the URL to the page to check if it a phishing website or not
FR-3	User Attributes	User should posses all the attributes to check for a website through API mode web page

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The UI of the web Application is elementary and easy to use
NFR-2	**Security**	The Solution is not vulnerable to attacks as the IBM cloud provides secure cloud facilities and solution is almost flawless
NFR-3	**Reliability**	The Model Accuracy is almost more than 95% , which makes the Solution pretty reliable
NFR-4	**Performance**	Application Performance can be measured to be BEST as the architecture is designed in a neat way
NFR-5	**Availability**	Availability of the Application is 24x7
NFR-6	**Scalability**	Scalability of the Solution is Comparatively High