

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

Date	29 October 2022
Team ID	PNT2022TMID52273
Project Name	Project - Web Phising 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	Evaluate the dataset	download dataset and analyse
FR-2	Test and train the dataset	Use various models to test and train the dataset
FR-3	Get the best model	Model with most accuracy is selected
FR-4	It is implemented on a website	It finds whether a website is a phishing site or not
FR-5	Enter Details about the website	Yes/No in all the fields
FR-6	Submit to get accuracy	After entering the details to get accuracy, Click on submit

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It is a website which can be used in any platform to check whether a website is a phishing site or not.
NFR-2	Security	It is highly secure as the details entered are contained within the website and it cannot be accessed by others
NFR-3	Reliability	The accuracy of the model can be brought up to more than 90 percent.



NFR-4	Performance	Only one model is used to detect whether or not a site is phishing, so it gives the result instantaneously after the details are entered and it is submitted.
NFR-5	Availability	It is available on all devices with a web browser and on all operating systems. It uses a web page, so any device with internet can be used.
NFR-6	Scalability	It is scalable to applications and other anti-virus software.

