

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

Date	03 October 2022
Team ID	PNT2022TMID43023
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 by creating a new username and password
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login using the credential we have used during registration
FR-4	User Permission	User must give permission access to the search engine. So the intelligent system can detect phishing websites.
FR-5	Using the intelligent system	User will use the intelligent system to detect phishing websites and save their money being looted.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	This is very user friendly ,any people with less knowledge also can easily understood that they are using the fake websites through our alert message.
NFR-2	Security	This websites is secured as one can't hack our detection website ,our website is easily trusted ones and they will be saved users financial information loss.
NFR-3	Reliability	It has good consistency and performs as it actively detect the fake website and protect the confidential information and financial loss of the user.
NFR-4	Performance	Web phishing detection performs high. It is very efficient, very easy to understand and it has a high security and scalability.
NFR-5	Availability	This detection website is available at any system like smart phones ,laptop ,smart watch, desktop and other electronic devices. user can easily got it.
NFR-6	Scalability	The total execution time of our approach in phishing web page detection is around 2-3sec,which is acceptable to our environment .As input size and execution time is increase it make the system difficult to handle and increase the stress.

