

PROJECT DESIGN PHASE II
FUNCTIONAL REQUIREMENTS

DATE:	13/10/2022
PROJECT NAME:	Web Phishing Detection
MAXIMUM:	4 Marks
TEAM ID:-	PNT2022TMID37106

FUNCTIONAL REQUIREMENTS:

FR NO.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Input	User types or clicks a URL and gets into the site he wants and sees it.
FR-2	Comparison of sites	This system compares the model with blacklist and white list approach of web phishing.
FR-3	Feature extraction	After comparing, if none found on comparison then it extracts feature using heuristic and visual similarity approach.
FR-4	Prediction	Uses machine learning algorithms such as Linear Regression and KNN to check for the malicious sites.
FR-5	Classifying Section	The website link is sent into the classifier to check the site and produces the final result.
FR-6	Final Result	The final result is then produced and viewed to the user whether it is legal or not.
FR-7	Events	This model needs the capability of retrieving and displaying accurate result for a website