

PROJECT DESIGN PHASE 2

FUNCTIONAL REQUIREMENTS

DATE:	15/10/2022
TEAM ID:	PNT2022TMID49682
TEAM MEMBERS:	4
PROJECT NAME:	WEB PHISHING DETECTION

FUNCTIONAL REQUIREMENTS:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Input	User inputs an URL in required field to check its validations
FR-2	Website Comparison	Model compares the websites using Blacklist and Whitelist approach
FR-3	Feature extraction	After comparing , if none found on comparison then it extracts feature using heuristic and visual similarity approach.
FR-4	Prediction	Model predicts the URL using Machine Learning algorithms such as Logistic Regression , KNN
FR-5	Classifier	Model sends all output to classifier and produces final result.
FR-6	Announcement	Model then displays whether website is a legal site or a phishing site.
FR-7	Events	This model needs the capability of retrieving and displaying accurate result for a website