Project Design Phase-II

Functional Requirement

Team ID	PNT2022TMID22962
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 itsvalidation.
FR-2	Website Comparison	Model compares the websites using Blacklist andWhite list 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 LogisticRegression, KNN
FR-5	Classifier	Model sends all output to classifier and producesfinal result.
FR-6	Announcement	Model then displays whether website is a legal siteor a phishing site.
FR-7	Events	This model needs the capability of retrieving anddisplaying accurate result for a website