PROJECT DESIGN PHASE 2

FUNCTIONAL REQUIREMENTS

Date	13 October 2022
Team ID	PNT2022TMID16807
Project Title	WEB PHISHING DETECTION

FUNCTIONAL REQUIREMENTS:

Fundamental Rules	Functional Requirement(Epic)	Sub Requirement (Story / Sub-Task)
1.	User raw data	The user enters a URL in the field needed to verify validation.
2.	Website Comparison	Blacklist and Whitelist approaches are used in the model to compare the websites.
3.	Feature extraction	If after the comparison nothing is found in the comparison then extract the feature using heuristics and visual focus Similarity.
4.	Forecast	The model predicts the URL by means of machine learning algorithms such as logistic regression, KNN.
5.	Classifier	The pattern sends all results to the classifier and produces the final result.
6.	Broadcasting	Model displays whether site as either a legal site or a phishing site.
7.	Events	This model must be capable of retrieving and displaying accurate website results.