

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

DATE	04-11-2022
PROJECT NAME	WEB PHISHING DETECTION
TEAM ID	PNT2022TMID24070
TEAM MEMBERS	1.Arvind sai D 2. Lokesh K 3. Naveen 4. Harith
MARKS	4 MARKS

### Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-1	User input	USN-1	User inputs an URL in the required field to check its validation.	1	Medium
Sprint-1	Website Comparison	USN-2	Model compares the websites using Blacklist and Whitelist approach.	1	High
Sprint-2	Feature Extraction	USN-3	After comparison, if none found on comparison then it extract feature using heuristic and visual similarity.	2	High
Sprint-2	Prediction	USN-4	Model predicts the URL using Machine learning algorithms such as logistic Regression, KNN.	1	Medium
Sprint-3	Classifier	USN-5	Model sends all the output to the classifier and produces the final result.	1	Medium
Sprint-4	Announcement	USN-6	Model then displays whether the website is legal site or a phishing site.	1	High