

## Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID00649
Project Name	Web Phishing Detection
Maximum Marks	8 Marks

#### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team members
Sprint-1	User Input	USN-1	User input an URL in the required field to check their details.	1	Medium	Preethi Aparna Gayathri Hinduja
Sprint-1	Website comparison	USN-2	Model compare the websites using blacklist and whitelist approach.	1	High	Preethi Aparna Gayathri Hinduja
Sprint-2	Feature Extraction	USN-3	After comparison, if none found on comparison then it extract feature using heuristic and visual similarity.	2	High	Preethi Aparna Gayathri Hinduja
Sprint-2	Prediction	USN-4	Model predicts the URL using machine learning algorithms such as logistic regression, KNN.	2	Medium	Preethi Aparna Gayathri Hinduja
Sprint-3	Classifier	USN-5	Model sends all the output to the classifier and produces the final result.	1	Medium	Preethi Aparna Gayathri Hinduja
Sprint-4	Announcement	USN-6	Model then displays whether the website is legal site or phishing site.	1	High	Preethi Aparna Gayathri Hinduja
Sprint-4	Events	USN-7	The model needs the capability of retrieving and displaying accurate result for the website.	1	High	Preethi Aparna Gayathri Hinduja