

## Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID38351
Project Name	Project – Web Phishing Detection
Maximum Marks	8 Marks

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

#### Product backlog and sprint schedule:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User input	USN-1	User inputs an URL in the required field to check its validation.	15	High	RAKSHANA.G PREETHI.D MONISHA.N
Sprint-1	Website Comparison	USN-2	Model compares the websites using Blacklist and Whitelist approach.	15	High	RAKSHANA.G MONISHA.N JAYASHREE.K
Sprint-1	Storage	USN-3	Storing the Blacklisted websites in Database using IBM Cloud.	10	Medium	RAKSHANA.G PREETHI.D MONISHA.N
Sprint-2	Feature Extraction	USN-4	After comparison, if none found on comparison then it extract feature using heuristic and visual similarity.	5	low	RAKSHANA.G JAYASHREE.K
Sprint-2	Prediction	USN-5	Model predicts the URL using Machine learning algorithms such as logistic Regression, MLP.	15	High	RAKSHANA.G MONISHA.N JAYASHREE.K
Sprint-2	Accuracy Test	USN-6	Selecting the best accurate model and to process further steps.	15	High	RAKSHANA.G MONISHA.N PREETHI.D
Sprint-3	Classifier	USN-7	Model sends all the output to the classifier and produces the final result.	10	Medium	RAKSHANA.G PREETHI.D MONISHA.N
Sprint-3	Hosting	USN-8	Setting Up the Application and hosting in IBM cloud	5	low	RAKSHANA.G MONISHA.N
Sprint-4	Announcement	USN-9	Model then displays whether the website is legal site or a phishing site.	15	High	RAKSHANA.G PREETHI.D MONISHA.N
Sprint-4	Events	USN-10	This model needs the capability of retrieving and displaying accurate result for a website.	15	High	RAKSHANA.G MONISHA.N JAYASHREE.K

**Project Tracker. Velocity & Burndown Chart (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	12 Nov 2022