

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

Date	18 October 2022
Team ID	PNT2022TMID32382
Project Name	Project – WEB PHISHING DETECTION
Maximum Marks	8 Marks

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

Use the below template to create 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	5	Medium	Vishwanathan V
Sprint-1	Website comparison	USN-2	Model compares the website using blacklist and whitelist approach	10	High	Devibala S, Kamali G
Sprint-1	Storage	USN-3	Storing the blacklist websites in database using IBM Cloud	15	High	Vishwanathan V
Sprint-2	Feature extraction	USN-4	After comparison if none found on comparison then it extract feature using heuristic and visual similarity	10	High	Devibala S
Sprint-2	Prediction	USN-5	Model predicts the URL using machine learning algorithms such as logistic regression ,NLP	10	Medium	Kamali G, Devibala S
Sprint -2	Accuracy test	USN-6	Selecting the best accurate model and to process further steps	15	High	Ragupathi R
Sprint-3	Classifier	USN-7	Model sends all the output to the classifiers and produce the final result	5	Medium	Vishwanathan V
Sprint -3	Hosting	USN-8	Setting up the application and posting in cloud	10	High	Ragupathi R
Sprint-4	Announcement	USN-9	Model than displays whether the website are legal site or a phishing site	15	High	Kamali G
Sprint -4	Events	USN-10	This model needs the capability of retrieving and displaying accurate result for a result	10	High	Ragupathi R, Devibala S

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

Date	18 October 2022
Team ID	PNT2022TMID32382
Project Name	Project – WEB PHISHING DETECTION
Maximum Marks	8 Marks

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
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	19 Nov 2022

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$