Project Planning Phase

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

Date	20 October 2022
Team ID	PNT2022TMID24996
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 inputs an URL in the required field to check its validation.	1	Medium	Mohamed Afthaf M
Sprint-2	Website Comparison	USN-2	Model compares the websites using Blacklist and Whitelist approach.	1	High	Stalin Sacratees A
Sprint-3	Feature Extraction	USN-3	After comparison, if none found on comparison then it extract feature using heuristic and visual similarity.	2	High	Sandiyo Christan A
Sprint-4	Prediction	USN-4	Model predicts the URL using Machine learning algorithms such as logistic Regression, KNN.	2	Medium	Praveen Kumar E
Sprint-5	Classifier	USN-5	Model sends all the output to the classifier and produces the final result.	1	Medium	Mohamed Afthaf M
Sprint-6	Announcement	USN-6	Model then displays whether the website is legal site or a phishing site.	1	High	Stalin Sacratees A

Sprint-7	Events	USN-7	This model needs the capability of retrieving and displaying accurate result for a website.	2	High	Sandiyo Christan A

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	1	3 Days	24 Oct 2022	26 Oct 2022	1	26 Oct 2022
Sprint-2	1	3 Days	29 Oct 2022	29 Oct 2022	1	29 Oct 2022
Sprint-3	2	3 Days	03 Nov 2022	03 Nov 2022	2	03 Nov 2022
Sprint-4	2	3 Days	07 Nov 2022	08 Nov 2022	2	08 Nov 2022
Sprint-5	1	3 Days	11 Nov 2022	12 Nov 2022	1	12 Nov 2022
Sprint-6	1	3 Days	15 Nov 2022	16 Nov 2022	1	16 Nov 2022
Sprint-7	2	3 Days	20 Nov 2022	20 Nov 2022	2	20 Nov 2022

Velocity:

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

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

Reference: https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-charts