Project Planning Phase

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

Date	5 November 2022
Team ID	PNT2022TMID31293
Project Name	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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Ajay Prakash Chris P Varghese
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Dharunya S Ashwini K
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Dharunya S
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Ajay Prakash Chris P Varghese
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Dharunya S Ashwini K
Sprint-2	Dashboard	USN-6	As a user, I can easily navigate through dashboard and I can use the dashboard to get details about app and instruction to use the app.		Medium	Ashwini K
Sprint-2	Customer Care Executive (Login)	CCE1	As a CCE I can login to application using User id & Password and I can interact with user.	2	Medium	Chris P Varghese

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Customer Care Executive (Dasshboard)	CCE2	As a CCE I can access dashboard using User id and Password. I can see all user queries, explain app usage and rectify user queries.	1	Low	Ajay Prakash
Sprint-3	Administrator (Login and Dashboard)	A-1	As an administrator, I can login and access dashboard and manage and direct activities.	1	High	Ajay Prakash
Sprint-3	Model Buliding	M-1	As an User, I can enter the url and Predict it as a Phishing site or not.	2	High	Chris P Varghese Dharunya S
Sprint-4	Model Testing	MT-1	If the model Predict the URL as Phishing site or not with accuracy rate above 95%.	2	High	Dharunya S Ashwini K

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	25 Oct 2022	29 Oct 2022		
Sprint-2	20	6 Days	01 Nov 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	13 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	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)

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

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.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

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

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