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

Date	18 October 2022
Team ID	PNT2022TMID42214
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	Home page	USN-1	As a user, first have an good impression upon the homepage and I can explore and view the funtioning of the website	20	Medium	Karpagam
Sprint-2	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	10	High	Mohan raj , Hariharan
Sprint-2		USN-3	As a user, I can register for the application through google		Medium	Hariharan
Sprint-2	Login	USN-4	As a user, I can register for the application through Gmail	10	Medium	Mohan raj
Sprint-2		USN-5	As a user, I can log into the application by entering email & password		low	Mohan raj , Hariharan
Sprint-3	Dashboard	USN-6	User would go through the funtionalities and the uses of the website	5	low	Mohan raj

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Prediction	USN-7	User would able to analyze whether the website is a real website or a phishing website	15	High	Mohan raj , Hariharan
Sprint-3	Result page	USN-8	User can able to see the results web page of the analysis		Low	Diwahar
Sprint-4	User query	USN-9	User can able to reply any queries regarding the results of the analysis	10	High	Mohan raj , Hariharan
Sprint-4	Contact	USN-10	User can able to contact the developer directly for any other queries	10	Medium	Mohan raj , Hariharan

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	12 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.