

Project Planning Phase

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

Date	6 November 2022
Team ID	PNT2022TMID37175
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	2	Medium	Rakesh K Rakesh M
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	3	High	Yogesh C Padmanaban A
Sprint-1		USN-3	As a user, I can register for the application through google	2	Medium	Rakesh K Rakesh M
Sprint-2	Login	USN-4	As a user, I can register for the application through Gmail	2	Medium	Yogesh C Padmanaban A
Sprint-2		USN-5	As a user, I can log into the application by entering email & password	1	low	Yogesh C Padmanaban A
Sprint-3	Dashboard	USN-6	User would go through the funtionalities and the uses of the website	1	low	Rakesh K Rakesh M

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	3	High	Rakesh K Rakesh M
Sprint-3	Result page	USN-8	User can able to see the results web page of the analysis	1	Low	Yogesh C Padmanaban A
Sprint-4	User query	USN-9	User can able to reply any queries regarding the results of the analysis	3	High	Yogesh C Padmanaban A
Sprint-4	Contact	USN-10	User can able to contact the developer directly for any other queries	2	Medium	Rakesh K Rakesh M

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	7	6 Days	24 Oct 2022	29 Oct 2022	7	29 Oct 2022
Sprint-2	3	6 Days	31 Oct 2022	05 Nov 2022	3	05 Nov 2022
Sprint-3	5	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	5	6 Days	14 Nov 2022	19 Nov 2022	5	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)

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