Project Planning Phase

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

Date	20 October 2022
Team ID	PNT2022TMID27182
Project Name	Project: Real-Time communication system powered by AI for specially - abled
Maximum Marks	4 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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	3	High	Srinivasan
Sprint-1	Authentication	USN-2	As a user, I will receive OTP to confirm details.	2	High	Richard
Sprint-1	Registration	USN-3	As a user, I will receive confirmation email once I have registered for the application.	1	Low	Rahul Fernandez
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password.	2	High	Srinivasan
Sprint-2	Dashboard	USN-5	As a user, I must have one place to explore all available features.	3	High	IndiraKumar
Sprint-2	Login	USN-6	As a user, If I forget my password, I must get an auto-generated password to reset my password.	2	Medium	Richard
Sprint-3	Help	USN-7	As a user, I must be able to reach out to the Support Team to get my issues resolved.	1	Low	IndiraKumar
Sprint-3	Management	USN-8	As a user, I can access the site using mobile/ desktop.	3	High	Rahul Fernandez

Sprint-4	System	USN-9	As a user, I must have access to previous usage history.	2	Medium	Srinivasan
Sprint-4	System	USN-10	As a user, I can have audio output as well as text output.	3	High	IndiraKumar

Project Tracker, Velocity & Burn down 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	8	6 Days	24 October, 2022	29 October, 2022	8	29 October, 2022
Sprint-2	5	6 Days	31 October, 2022	05 November, 2022	5	05 November, 2022
Sprint-3	4	6 Days	07 November, 2022	12 November, 2022	7	12 November, 2022
Sprint-4	5	6 Days	14 November, 2022	19 November, 2022	5	19 November, 2022

Average Velocity = _____

Sprint duration

- Average Velocity → AV
- Velocity → Points per sprint
- Sprint Duration → Number of days per sprint

1. Sprint – 1: AV = 8/6 = 1.34

2. Sprint – 2: AV = 5/6 = 0.834

3: sprint – 3: AV = 4/6 = 0.67

4. Sprint – 4: AV = 5/6 = 0.834