Project Planning Phase

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

Date	05 November 2022
Team ID	PNT2022TMID27723
Project Name	Project - Real-Time Communication System Powered by AI for Specially Abled
Maximum Mark	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

To create product backlog and sprint schedule

Sprint	Functional Requirement (Epic	User Story Number	User Story / Task	Story Points	Priority	Team Member
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	A.Sneha
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	G.Madan
Sprint-2	Registration	USN-3	As a user, I can register for the application through phone number	2	Medium	J.Balaji
Sprint-2	User interface	USN-4	Professional responsible for user requirements & needs	2	Medium	J.Balaji
Sprint-3	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	B.shruthi
Sprint-3	Dashboard	USN-6	As a user, I must receive any	2	High	G.madan, J.Balaji

			updates or pop 1ups in my dashboard			
Sprint-4	Details	USN-7	As a user, I should get notification about the progress and any updates via email or sms	1	Medium	J.Balaji
Sprint-4	Privacy	USN-8	The developed application should be secure for the users	2	High	A.Sneha

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	20	6 Days	24 Oct 2022	29 Oct 2022	20	30 Oct 2022
Sprint	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint	20	6 Days	07 Nov 2022	12 Nov 2022	20	13 Nov 2022
Sprint	20	6 Days	14 Nov 2022	19 Nov 2022	20	29 Nov 2022

Real-Time Communication System Powered by AI for Specially Abled- PNT2022TMID27723,

Team Leader: Balaji J

Team Members: Madan G
Shruthi B
Sneha A

velocity:

The velocity of the team is 20 (points per sprint) and then the duration is 6 days .
Let's calculate the team's average velocity (AV) per iteration unit (story points per day

Average velocity = $\frac{velocity}{Sprint\ Duration}$

1. **Sprint-1 : AV = 20/6 = 3.33**
2. **Sprint-2 : AV = 20/6 = 3.33**
3. **Sprint-3 : AV = 20/6 = 3.33**
4. **Sprint-4 : AV = 20/6 = 3.33**