

Project Planning Phase

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

Date	11 November 2022
Team ID	PNT2022TMID51692
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):

Functional

User Story

Sprint

Requirement

User Story/ Task

Story Points

Priority

Team Members

Number (Epic)

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	BLESSIYA VALBERGA K VINISHA JOY VM SNEKHA F S CHRISPIN VIJI C
Sprint – 1	Authentication	USN – 2	As a user, I will receive OTP to confirm details.	2	High	BLESSIYA VALBERGA K VINISHA JOY VM SNEKHA F S CHRISPIN VIJI C
Sprint – 1	Registration	USN – 3	As a user, I will receive confirmation email once I have registered for the application.	1	Low	–

Sprint – 1	Login	USN – 4	As a user, I can log into the application by entering email & password.	2	High	–
Sprint – 2	Dashboard	USN – 5	As a user, I must have one place to explore all available features.	3	High	BLESSIYA VALBERGA K VINISHA JOY VM SNEKHA F S CHRISPIN VIJI C

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	BLESSIYA VALBERGA K VINISHA JOY VM SNEKHA F S CHRISPIN VIJI C
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	BLESSIYA VALBERGA K VINISHA JOY VM SNEKHA F S CHRISPIN VIJI C
Sprint – 3	Management	USN – 8	As a user, I can access the site using mobile/ desktop.	3	High	BLESSIYA VALBERGA K VINISHA JOY VM SNEKHA F S CHRISPIN VIJI C
Sprint – 4	System	USN – 9	As a user, I must have access to previous usage history.	2	Medium	BLESSIYA VALBERGA K VINISHA JOY VM SNEKHA F S CHRISPIN VIJI C
Sprint – 4	System	USN – 10	As a user, I can have audio output as well as text output.	3	High	BLESSIYA VALBERGA K VINISHA JOY VM SNEKHA F S CHRISPIN VIJI C

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	8	2 Days	11 November 2022	13 November, 2022	0	13 November2022
Sprint – 2	5	2 Days	13November 2022	15 November, 2022		15 November 2022
Sprint – 3	4	2 Days	15 November, 2022	17 November, 2022		17 November 2022
Sprint – 4	5	1 Days	17 November, 2022	18 November, 2022		28 November 2022

Velocity:

Average Velocity = $\frac{\text{Velocity}}{\text{Sprint Duration}}$

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

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