

Project Planning Phase

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

Date	03 November 2022
Team ID	PNT2022TMID33236
Project Name	A Novel Method For Handwritten Digit Recognition
Maximum Marks	8 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.	2	High	S.Pandi Devi
Sprint-2	Application	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	S.Priya Dharshini
Sprint-3	Data Set	USN-3	As a user, it is help to understand the data	2	Low	S.Paramehwari
Sprint-4	Usage	USN-4	We can use the application to identify the handwritten digit recognition	2	Medium	B.J.Koushalyaa

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	4 Days	04 Nov 2022	07 Nov 2022		
Sprint-2	20	4 Days	08 Nov 2022	11 Nov 2022		
Sprint-3	20	4 Days	12 Nov 2022	15 Nov 2022		
Sprint-4	20	4 Days	16 Nov 2022	19 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)

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









