

## Project Planning Phase

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

Date	27th October 2023
Team ID	592463
Project Name	Psycare
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password	4	High	Anii Shakya
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	4	High	Aniket Khakre
Sprint-2	Dashboard	USN-3	As a user I can navigate through and provide input in the questionnaire.	6	High	Esha Kashyap

Sprint-2		USN-4	As a user, I can see solutions for my mental health based on the level predicted by the application through Gmail	10	High	Pranjay Seksaria
Sprint-3	Dashboard	USN-5	As a counselor, I can see relevant user data and review their reports.	4	Medium	Pranjay Seksaria
Sprint-3			As a counselor, I can provide solutions based on score predictions	4	Medium	Anii Shakya

**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	4 Days	24 Oct 2023	27 Oct 2023		
Sprint-2	16	8 Days	28 Oct 2023	04 Nov 2023		
Sprint-3	8	2 Days	05 Nov 2023	06 Nov 2023		

**Velocity:**

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

$$AV = 32/14 = 2.3$$

**Burndown Chart:**

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

Burndown Chart



