

## Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID19938
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation.
Maximum 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	HomePage	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Prasanna Balaji R
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Nithishkumar P
Sprint-2	Registrarion	USN-3	As a user, I can register for the application through Facebook	2	Low	Nivethitha M
Sprint-3	Uploading Image	USN-4	As a user, I could upload ECG Image	2	Medium	Sakthi Maruvarasi G
Sprint-4	Result	USN-5	The convolutional neural network identifies and classify arrhythmia and gives out the result	1	High	Nishanth P

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	04 Nov 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	08 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	13 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	16 Nov 2022