

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Story Points)

Date	19 SEPTEMBER 2022
Team ID	PNT2022TMID42367
Project name	Predicting The Energy Output Of Wind Turbine Based On Weather Conditions

### Product Backlogs, Sprint Schedule And Estimation

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 email, password and conforming my password	5	High	Sathish.T Hari hara sudhan.M Nandha kumar.S Udhaya kumar.S
Sprint 1		USN-2	As a user, I will receive confirmation email once I have registered for the application	4	High	Sathish.T Hari hara sudhan.M Nandha kumar.S Udhaya kumar.S
Sprint 1		USN-3	As a user ,I can register for application through phone number.	4	Low	Sathish.T Hari hara sudhan.M Nandha kumar.S Udhaya kumar.S
Sprint 1		USN-4	As a user, I can register for the application through Gmail	3	Medium	Sathish.T Hari hara sudhan.M Nandha kumar.S Udhaya kumar.S
Sprint 1	Login(User)	USN-5	As a user, I can log into application by entering email& password	5	High	Sathish.T Hari hara sudhan.M Nandha kumar.S Udhaya kumar.S

Sprint 2	Dashboard	USN-6	Once I have logged in , I can see my dashboard.	6	Medium	Sathish.T Hari hara sudhan.M Nandha kumar.S Udhaya kumar.S
Sprint 2	Web access	USN-7	As a customer I can access the website to predict the weather conditions.	7	High	Sathish.T Hari hara sudhan.M Nandha kumar.S Udhaya kumar.S
Sprint 2	Prediction	USN-8	As a customer when I enter the weather details the website should predict the approximate weather conditions.	7	High	Sathish.T Hari hara sudhan.M Nandha kumar.S Udhaya kumar.S
Sprint 3	Analysis	USN -9	As a customer, I wish to store my prediction and make analysis.	10	Medium	Sathish.T Hari hara sudhan.M Nandha kumar.S Udhaya kumar.S
Sprint 3	Security	USN-10	As a customer I expect my data to be secured.	10	Medium	Sathish.T Hari hara sudhan.M Nandha kumar.S Udhaya kumar.S
Sprint 4	Database Access	USN- 11	An administrator I should maintain the website. And update the website regularly.	20	Low	Sathish.T Hari hara sudhan.M Nandha kumar.S Udhaya kumar.S

**Project Tracker, Velocity & Burndown Chart:**

<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	29 Oct 2022
Sprint 2	20	6 days	31 Oct 2022	5 Nov 2022	20	5 Nov 2022
Sprint 3	20	6 days	7 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint 4	20	6 days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022