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

Date	03 October 2022
Team ID	PNT2022TMID04534
Project	Project - Exploratory Analysis of RainFall
Name	Data in India for Agriculture
Maximum	8 Marks
Marks	

### **Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create product backlog and sprint schedule

Requiremen S		User Story Number	User Story/ Task	Story Points	Priority	Team Members	
Sprint1	Registration	USN-1	User can register for the application by entering the email, password and other details.	5	High	Nandha Kishore, Jayaram, Nithiesh,	
Sprint1		USN-2	User receive the conformation mail.	4	High	Nandha Kishore, Nithiesh,Karmukil	
Sprint1	Login	USN-3	User can login through the registered email and password.	5	High	Nandha Kishore, Jayaram, Nithiesh,Karmukil	
Sprint1		USN-4	User can change the password and other things	6	High	Jayaram, Nithiesh,Karmukil	
Sprint2	Dashboard	USN-5	User can view the details about the page.	4	Medium	Nandha Kishore, Jayaram,Karmukil	
Sprint2	Data Prediction	USN-6	User can search the area /place where user want toget the datas.	5	High	Nandha Kishore, Jayaram, Nithiesh,Karmukil	
Sprint2		USN-7	User can see the visualization of the rainfall	6	High	Nandha Kishore, Nithiesh,Karmukil	
Sprint2		USN-8	The prediction for the region for the future or past events respectively.	5	High	Nandha Kishore, Jayaram, Nithiesh	
Sprint3	Information	USN-9	User can get the extra information about the agriculture	6	Medium	Jayaram, Nithiesh,Karmukil	
Sprint4		USN-10	User can ask any queries related to agriculture.	6	High	Nandha Kishore, Jayaram,Karmukil	

Sprint3		USN-11	The incharge can analyse and rectify the mistakes	5	High	Nandha Kishore, Jayaram, Nithiesh,Karmukil
Sprint3		USN-12	Organize query session	3	Medium	,
Sprint4	Core	USN-13	Develop the application thatthe user interface and maintainance should be taken care	6	High	Nandha Kishore, Jayaram, Nithiesh,Karmukil
Sprint4		USN-14	The website is responsive	6	High	Nandha Kishore, Jayaram, Nithiesh
Sprint4		USN-15	The datas should be updated frequently.	8	High	Nandha Kishore, Jayaram, Nithiesh,Karmukil

## **Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create product backlog and sprint schedule

Sprint	<b>Total Story</b>	Duration	Sprint Start	Sprint End	<b>Story Points</b>	<b>Sprint Release</b>
	Points		Date	Date	Completed	Date
Sprint-1	20	6 Days	25 Oct 2022	30 Oct 2022	20	30 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	5 Nov 2022	20	5 Nov 2022
Sprint-3	20	6 Days	6 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	13 Nov 2022	19 Nov 2022	20	19 Nov 2022

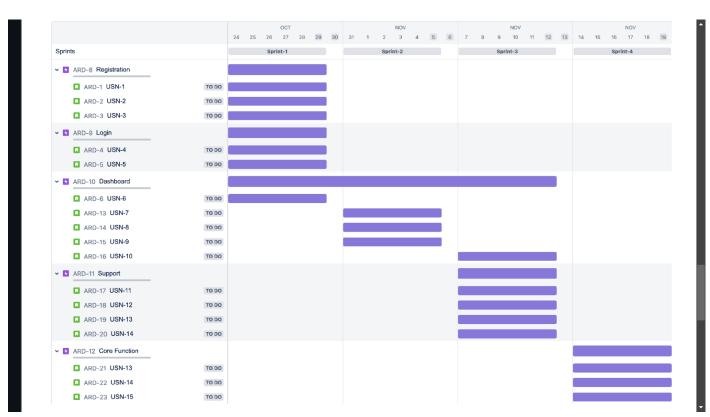
#### Project Tracker, Velocity & Burndown Chart: (4 Marks)

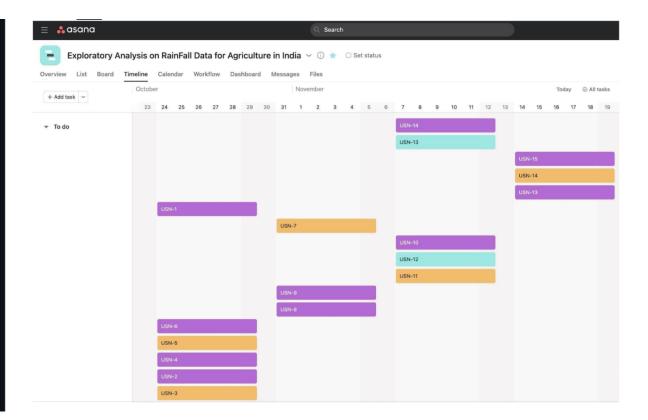
#### Velocity:

Imagine we have a 5-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= Sprint duration/ Velocity = 20/5 =4 Total Average Velocity=4

# RoadMap & Timeline Tool Used: JIRA Software





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