

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID35924
Project Name	Project - SmartFarmer - IoT Enabled Smart Farming Application
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, mobile number, password, and confirming my password.	5	High	Srivatsan, Udhaya Prakash
Sprint-1		USN-2	As a user, I will receive OTP.	3	High	Niranjana, Jaajana
Sprint-1		USN-3	As a user, I can register for the application through Gmail.	1	Medium	Srivatsan, Niranjana
Sprint-1		USN-4	As a user, I can opt for different subscription plans available in the app and make payment for that.	1	Low	Udhaya Prakash
Sprint-2	Login	USN-5	As a user, I can log into the application by entering email/mobile number & password.	5	High	Srivatsan, Jaajana

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-6	As a user, if I forget my password I will receive an auto-generated password through my email.	2	Medium	Udhaya Prakash, Niranjana
Sprint-2	Dashboard	USN-7	As a user, I can enter into dashboard by using navigation panel.	1	Low	Jaajana
Sprint-3	Help	USN-1	As a user, if I have any queries or issues, I can reach out to the Support Team.	3	High	Srivatsan, Jaajana
		USN-2	As a user, I can give my feedback.	5	High	Srivatsan, Niranjana
Sprint-4	Management	USN-1	As a user, I need the resource management team to use quality products at a reasonable price.	3	High	Udhaya Prakash, Niranjana
Sprint-4		USN-2	As a user, if I didn't receive a quality product, I want a refund.	3	High	Udhaya Prakash, Jaajana

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	10	6 Days	24 Oct 2022	29 Oct 2022	10	29 Oct 2022
Sprint-2	8	6 Days	31 Oct 2022	05 Nov 2022	8	05 Nov 2022
Sprint-3	8	6 Days	07 Nov 2022	12 Nov 2022	8	12 Nov 2022
Sprint-4	6	6 Days	14 Nov 2022	19 Nov 2022	6	19 Nov 2022