

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID52856
Project Name	Project – Smart Farmer-IoT Enabled smart Farming Application
Maximum Marks	8 Marks

Sprint Schedule

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	27 Oct 2022	01 Nov 2022		
Sprint-2	11	6 Days	04 Oct 2022	07 Nov 2022		
Sprint-3	20	6 Days	10 Nov 2022	15 Nov 2022		
Sprint-4	12	6 Days	18 Nov 2022	22 Nov 2022		

Sprint plan:

Release	User Story Number	User Story / Task	Story points	Priority	Team members
Sprint-1	USN-1	As a user, I can register for the application by entering my mobile number & captcha and setting new password.	2	High	Ranga Krishna Prasad H Sathish P
Sprint-1	USN-2	As a user, I will receive OTP through SMS which I will enter in the application.	2	High	Priya Dharshini C Vishalini A J
Sprint-1	USN-5	As a user, I can log into the application by entering user name & password	2	High	Priya Dharshini C Vishalini A J
Sprint-1	USN-9	As a User, I can access the dashboard in which user profile, sensor readings, crop variety suggestions, fertilizer recommendation, weather report and water level are displayed.	2	High	Ranga Krishna Prasad H Sathish P
Sprint-1	USN-11	As a user, I will receive alert notification in case of bad weather.	2	High	Priya Dharshini C Vishalini A J
Sprint-2	USN-10	As a user, I can reach out to support staff using helpline chat in case of any queries.and receive service agent details in case of service requirement.	2	High	Priya Dharshini C Vishalini A J
Sprint-2	USN-12	As a user, I will receive notification in case of sensor fault / disruption in power supply ,and compliant will be filed automatically.	1	High	Ranga Krishna Prasad H Sathish P

Sprint-2	USN-13	As a user, I can remotely access the motor switch to control irrigation.	2	High	Ranga Krishna Prasad H Sathish P
Sprint-2	USN-16	As an admin, I can access the server, check for errors in sensor reading and forwards details to helpline admin.	1	High	Priya Dharshini C Vishalini A J
Sprint-2	USN-17	As an admin, I can manage and organize customer details.	2	High	Ranga Krishna Prasad H Sathish P
Sprint-2	USN-22	As a helpline admin, I can access server, check for errors/ helpline query notifications/ complaints etc., and maintain service agent availability record.	1	High	Priya Dharshini C Vishalini A J
Sprint-2	USN-25	As a helpline admin, I can register new complaint on behalf of the incase of abnormal sensor conditions.	2	High	Ranga Krishna Prasad H Vishalini A J
Sprint-3	USN-3	As a user, I can register for the application through Email/Gmail	1	Medium	Ranga Krishna Prasad H
Sprint-3	USN-4	As a user, I will receive OTP through email which I will enter in the application.	1	Medium	Sathish P
Sprint-3	USN-19	As a service agent, I can login using username and password and entering the captcha.	2	High	Priya Dharshini C Vishalini A J
Sprint-3	USN-20	As a service agent, I can view the list of service calls pending and the corresponding case details in the dashboard.	2	High	Priya Dharshini C Sathish P

Sprint-3	USN-21	As a service agent, I will generate error clearance report and forward it to the admin.	2	High	Ranga Krishna Prasad H Sathish P
Sprint-3	USN-23	As a helpline admin, I will assign a available service agent to the client when complaint is raised and forward the details of the service agent assigned.	2	High	Vishalini A J Sathish P
Sprint-3	USN-24	As a helpline admin, I will add compliant details to the agent dashboard.	2	High	Priya Dharshini C Vishalini A J
Sprint-4	USN-6	As a user, I can reset my password using “forgot password” option.	2	Low	Priya Dharshini C
Sprint-4	USN-7	As a user, I will receive OTP through email/SMS which I will enter in the application	2	Low	Vishalini A J
Sprint-4	USN-8	As a user, I will enter a new password.	2	Low	Ranga Krishna Prasad H
Sprint-4	USN-14	As a user, I can change my account password using the option provided.	2	Low	Sathish P
Sprint-4	USN-15	As a user, I can logout from my account using the option provided.	1	Medium	Ranga Krishna Prasad H
Sprint-4	USN-18	As an admin, I can manage payment details& dues and launch software updates	1	Medium	Sathish P