

## Project Planning Phase Sprint Delivery Plan

Date	24 November 2022
Team ID	PNT2022TMID17466
Project Name	Smart Farmer-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 Member
<b>Sprint-1</b>	Registration (Customer Mobile User)	UNS-1	As a user, I can register for the application by entering my email, password, and confirming my password.	3	High	Surekha S K (Team Leader)
<b>Sprint-1</b>	Login	UNS-2	As a user, I will receive confirmation email once I have registered for the application	2	High	Densiya I (Member 1)

<b>Sprint-2</b>	User Interface	UNS-3	As a user, I can register for the application through Facebook	3	Low	Fenilda Riju R F (Member 2)
<b>Sprint-3</b>	Registration (Farmer -Web User)	USN - 1	As a user, I can log into the application by entering email and password	3	High	Nisha M N (Member 3)
<b>Sprint - 2</b>	Login	USN - 2	As a registered user, I need to easily login log into my registered account via the web page in minimum time	3	High	Surekha S K (TeamLeader)
<b>Sprint - 4</b>	Web UI	USN - 3	As a user, I need to have a friendly user interface to easily view and access the resources	3	Medium	Densiya I (Member 1)
<b>Sprint - 1</b>	Registration (Chemical Manufacturer - Web user)	USN - 1	As a new user, I want to first register using my organization email and create a password for the account.	3	High	Fenilda Riju R F (Member 2)

<b>Sprint - 4</b>	Login	USN - 2	As a registered user, I need to easily log in using the registered account via the web page.	3	High	Nisha M N (Member 3)
<b>Sprint - 1</b>	Registration (Chemical Manufacturer - Mobile User)	USN - 1	As a user, I want to first register using my email and create a password for the account.	1	High	Surekha S K (TeamLeader)
<b>Sprint - 1</b>	Login	USN - 2	As a registered user, I need to easily log in to the application.	3	Low	Densiya I (Member 1)
<b>Sprint - 3</b>	Dashboard	USN - 2	As a user, I can able to learn how to access the application.	2	Medium	Fenilda Riju R F (Member 2)
<b>Sprint - 3</b>	Log out	USN - 1	Exit	1	High	Nisha M N (Member 3)

<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	12	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	6	6 Days	30 Oct 2022	06 Nov 2022	20	30 OCT 2022
Sprint-3	6	6 Days	07 Nov 2022	12 Nov 2022	20	6 NOV 2022

Sprint-4	6	6 Days	13 Nov 2022	19 Nov 2022	20	7 NOV 2022
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**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

## Velocity:

AV for sprint 1= Total story points/ Sprint Duration  
 $=12/6=2$  AV for sprint 2= Total story points/  
Sprint Duration= $6/6=1$  AV for Sprint 3= Total  
story points/ Sprint Duration  $=6/6=1$  AV for Sprint  
4=Total story points/ Sprint Duration  $=6/6=1$

## Burndown Chart:

