

# Project Planning

## Phase Sprint Delivery Plan

Date	21 October 2022
TeamID	PNT2022TMID24818
ProjectName	Smart Farmer-IOT Enabled Smart Farming Application
MaximumMarks	8 Marks

### ProductBacklog,Sprint Schedule,andEstimation(4Marks)

Sprint	Functional Requirement (Epic)	User Story Number	UserStory/Task	Story Points	Priority	TeamMember
Sprint-1	Registration(FarmerMobileUser)	UNS-1	As a user, I can register for the application by entering my email,password, andconfirming my password.	2	High	R A ELANGO (Leader)

<b>Sprint-1</b>	Login	UNS-2	As a user, I will receive confirmation email once I have registered for the application	1	High	PRITHIVI RAJ R (M ember 1)
-----------------	-------	-------	--	---	------	-------------------------------

<b>Sprint-2</b>	UserInterface	UNS-3	As a user, I can register for the application through Facebook	3	Low	SIVAPRASAATH S (Member 2)
<b>Sprint-1</b>	DataVisualization	UNS-4	As a user, I can register for the application through GMAIL	2	Medium	RAJKUMAR G (Member 3)
<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	R A ELANGO (Leader)
<b>Sprint -2</b>	Login	USN -2	As a registered user, I need to easily login into my registered account via the webpage in minimum time	3	High	PRITHIVI RAJ R (Member 1)
<b>Sprint -4</b>	WebUI	USN -3	As a user, I need to have a friendly user interface to easily view and access the resources	3	Medium	SIVAPRASAATH S (Member 2)

<b>Sprint -1</b>	Registration(ChemicalManufacturer -Web user)	USN -1	As a new user, I want to first register using my organization email and create a password for the account.	2	High	RAJKUMAR (Member 3)	G
------------------	--	--------	--	---	------	---------------------	---

<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	A.Priyadharshini (Leader)
<b>Sprint -3</b>	WebUI	USN -3	As a user, I need to have a user friendly interface to easily view and access the resources.	3	Medium	S.Santhanalakshmi (Member 1)
<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	S.Kirubavathi (Member 2)
<b>Sprint -1</b>	Login	USN -2	As a registered user, I need to easily log in to the application.	2	Low	G.Jaseema Begum (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	6Days	24Oct2022	29Oct2022	20	29Oct2022
Sprint-2	6	6Days	31Oct2022	05Nov2022	20	30OCT2022
Sprint-3	6	6Days	07Nov2022	12Nov2022	20	6NOV 2022

Sprint-4	6	6Days	14Nov2022	19Nov2022	20	7NOV 2022
----------	---	-------	-----------	-----------	----	-----------

**ProjectTracker,Velocity &Burndown Chart:(4 Marks)**

**Velocity:**

AV for sprint 1= Sprint Duration /velocity =12/6=2AV for sprint 2= Sprint

Duration/Velocity=6/6=1AV for Sprint 3=Sprint

Duration/Velocity=6/6=1AVforSprint4=SprintDuration/Velocity=6/6=1

BurndownChart:

