

**Project Planning**  
**Phase Sprint Delivery Plan**

Date	4 November 2022
TeamID	PNT2022TMID22894
ProjectName	Smart Farmer-IOT Enabled Smart Farming Application
MaximumMarks	8 Marks

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

Sprint	FunctionalRequirement(Epic)	UserStory Number	UserStory/Task	StoryPoints	Priority	TeamMember
<b>Sprint-1</b>	Registration(FarmerMobileUser)	UNS-1	As a user, I can registerfor the application byentering my email,password, andconfirming my password.	2	High	D. Vanathi (Leader)
<b>Sprint-1</b>	Login	UNS-2	As a user, I will receiveconfirmation emailonceIhaveregistered forthetheapplication	1	High	M. Sasika (Member 1)

<b>Sprint-2</b>	UserInterface	UNS-3	As a user, I can register for the application through Facebook	3	Low	M.P.Sandeep Kumaran (Member 2)
<b>Sprint-1</b>	Data Visualization	UNS-4	As a user, I can register for the application through GM AIL	2	Medium	N.Sridhar (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	D.Vanathi (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	M.Sasika (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	M.P.Sandeep Kumaran (Member 2)
<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.	2	High	N.Sridhar (Member 3)

<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	D.Vanathi (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	M.Sasika (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	M.P.Sandeep Kumaran (Member 2)
<b>Sprint -1</b>	Login	USN -2	As a registered user, I need to easily log in to the application.	2	Low	N.Sridhar (Member 3)

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

<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

**Velocity:**

AV for sprint 1= Sprint Duration /velocity =12/6=2  
AV for sprint 2= Sprint Duration/Velocity=6/6=1  
AV for Sprint 3= Sprint Duration/Velocity=6/6=1  
AV for Sprint 4= Sprint Duration/Velocity=6/6=1

BurndownChart:

