<div align="center">

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

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Date	03 NOVEMBER 2022
Team ID	PNT2022TMID52223
Project Name	Smart Farmer – IoT Enabled Smart Farming Application

Product Backlog, Sprint Schedule, and Estimation

Use the below template to create product backlog and sprint schedule

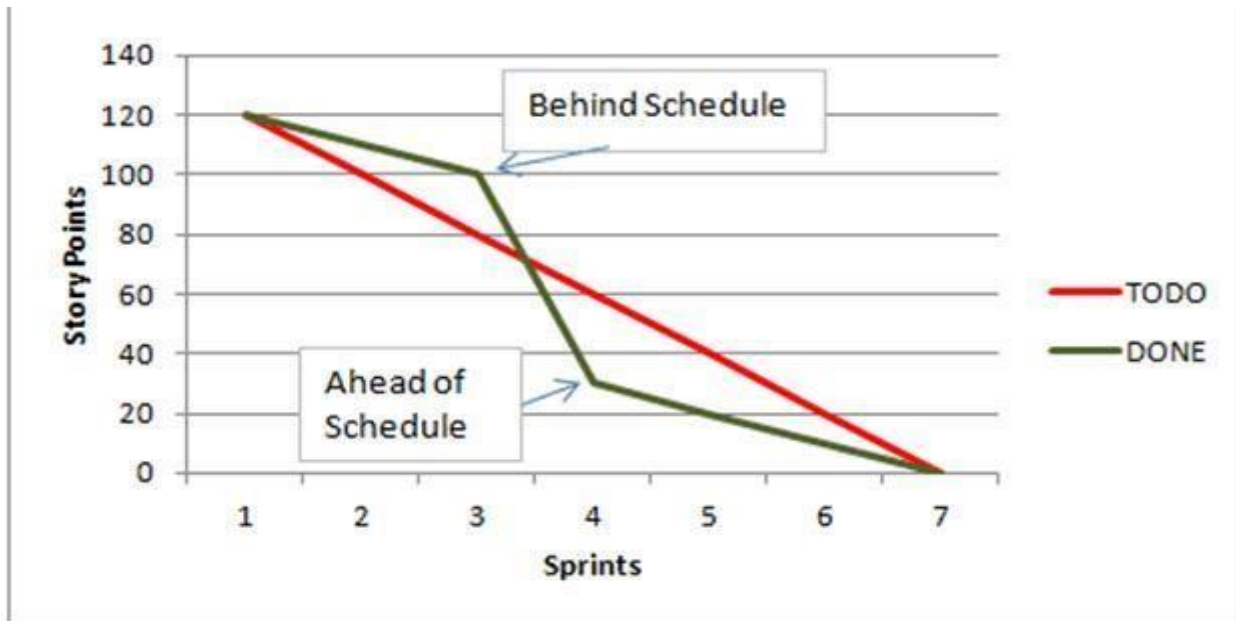| Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my Gmail, email then you can received the OTP or Verification Code.	2	High
Sprint-1		USN-2	As a user, I will receive confirmation Gmail or email once I have registered for the application.	1	High
Sprint-2		USN-3	As a user, I can register for the application through Gmail and phone number.	2	Low
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
	Dashboard	USN-6	Once confirmation message received after login the system and Check Credentials Once check the credentials after go to the Manage modules.	2	High
		USN-7	In this manage modules described the below functions like Manage System Admins Manage Roles of User Manage User permission and etc..	2	Medium
	Logout	USN-8	Then check Temperature, humidity and moisture after then logout or exist the application.	1	Medium

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progres