

IOT - Enabled Smart Farming Application

Project Planning Phase

(Milestone and Activity List)

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|---------------|------------------|
| Date | 21 October 2022 |
| Team ID | PNT2022TMID11484 |
| Project Name | SmartFarmer |
| Maximum Marks | 4 Marks |

MILESTONE AND ACTIVITY LIST (4 Marks)

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|-------------------------------|-------------------|---|--------------|----------|--------------------------|
| Sprint-1 | Login | USN-1 | As a Administrator, I need to give user id and passcode so that user can have access. | 1 | low | Bala,hari |
| Sprint-1 | Dashboard | USN-2 | As a developer, I need to provide option for viewing farm security detail, farmyard 3600 degree view, graphical representation of farm details, weather condition , light, humidity, temperature, soil moisture, and timing, control for rover so that farmers can look after their yard. | 1 | medium | Bala,senthil |
| Sprint-2 | app | USN-3 | As a developer, I need to provide a mobile app, so that user can remotely oversee their farm land | 2 | high | Senthil,Hari, Dhilp,bala |
| Sprint-3 | Simulation | USN-4 | As a developer, I need to simulate and connect the sensors, so the input is provided to the app. | 2 | medium | Bala,hari |
| Sprint-4 | Database | USN-5 | As a developer, I need to develop a back end connectivity so that the app can retrieve data from database. | 2 | High | Dhilip,bala |

