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

Date	23 October 2022
Team ID	PNT2022TMID06181
Project Name	Project – 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 Members
Sprint-1	Analysing the crop fields	USN-1	The farmer can be analyses crop fields by using various sensors.	2	High	K.Anbsuelvamanik andan G.Venkateshwaran A.Pandi K.DineshKumar
Sprint-2	To detect the sensor levels	USN-2	The farmer can take necessary steps by various sensor levels can be monitor easy condition	2	Low	K.Anbsuelvamanik andan G.Venkateshwaran A.Pandi K.DineshKumar
Sprint-3	Testing and training of the model device	USN-3	The programmer can design an sensor condition detection model by trainingthe dataset	2	Medium	K.Anbsuelvamanik andan G.Venkateshwaran A.Pandi K.DineshKumar
Sprint-4	Notification	USN-4	The various sensor level detected by the model can be notified using SMS or alarming system	1	High	K.Anbsuelvamanik andan G.Venkateshwaran A.Pandi K.DineshKumar

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022