

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID49531
Project Name	Data Science – Exploratory analysis of rainfall data in India for Agriculture
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	Collect the dataset	USN-1	As a user, Analysis rainfall	2	High	Muthupandeeswari, Indumathi, Sharmila devi, Keerthana
Sprint-2	Prediction	USN-2	As a user, to build the model for prediction	3	High	Muthupandeeswari, Indumathi, Sharmila devi, Keerthana
Sprint-3	Application	USN-3	As a user, to build the application	2	Medium	Muthupandeeswari, Indumathi, Sharmila devi, Keerthana
Sprint-4	Training	USN-4	As a user, to train the model	3	High	Muthupandeeswari, Indumathi, Sharmila devi, Keerthana

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