

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID51328
Project Name	Digital Naturalist - AI Enabled tool for Biodiversity Researchers
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
Sprint1	Modelling Phase	USN-1	Data Collecting	3	Medium	BABIN NIVYA
Sprint1		USN-2	Data understanding	2	Medium	BABIN NIVYA
Sprint1		USN-3	Data modelling	2	Medium	VIGNESH
Sprint1		USN-4	Data augmentation	5	High	ABIMITHA
Sprint1		USN-5	Evaluation	3	Medium	ABISHA.G
Sprint2	Development Phase	USN-6	Home page creation	3	Medium	ABIMITHA
Sprint2		USN-7	User login data creation	2	Medium	BABIN NIVYA
Sprint2		USN-8	Prediction page creation	2	Medium	BABIN NIVYA
Sprint2		USN-9	Setting up facilities for user	3	Medium	VIGNESH
Sprint3	Deployment Phase	USN-10	Integrating UI and BACKEND applications	3	Medium	ABIMITHA
Sprint3		USN-11	Deploying application in IBM cloud	4	Medium	ABISHA.G
Sprint3		USN-12	Creating flask	4	Medium	ABIMITHA
Sprint4	Testing Phase	USN-13	Functional Testing	5	High	BABIN NIVYA
Sprint4		USN-14	Non functional testing	5	High	ABISHA

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	15	6 days	24 Oct 2022	29 Oct 2022	15	29 Oct 2022
Sprint-2	10	6 days	30 Oct 2022	4 Nov 2022	10	4 Nov 2022
Sprint-3	11	5 days	5 Nov 2022	9 Nov 2022	11	9 Nov 2022
Sprint-4	10	5 days	10 Nov 2022	14 Nov 2022	10	14 Nov 2022

Velocity:

Average velocity= $12/4=3$