

Project Planning Phase

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

Date	28 October 2022
Team ID	PNT2022TMID35185
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
Sprint-2	User Registration	USN-1	As a user, I can register for the application by entering my email, password and other details.	3	Medium	1. Vasudha E 2. Chiran Jeevi MP
Sprint-3	User Confirmation	USN-2	As a user, I will receive a confirmation email once I have registered for the application.	3	Medium	1. Vasudha E 2. Shreya Ananth

Sprint-2	Login	USN-3	As a user, I can log into the application by entering email & password.	3	Medium	1. Vasudha E 2. Aditya Ramachandran
Sprint-1	Upload image	USN-4	As a user, I can upload the image of the species to identify it.	2	High	1. Shreya Ananth 2. Chiran Jeevi MP
Sprint-1	Predict species	USN-5	As a user, I can use this feature to predict the species.	5	High	1. Shreya Ananth 2. Aditya Ramachandran
Sprint-3	User History	USN-6	As a user, I can check the search history.	4	High	1. Aditya Ramachandran 2. Chiran Jeevi MP
Sprint-3	User Logout	USN-7	As a user, I want to be able to logout.	1	Low	1. Chiran Jeevi MP
Sprint-4	Application testing	USN-8	The project is tested to guarantee that the system is successfully built and meets all the requirements.	3	Medium	1. Vasudha E 2. Chiran Jeevi MP
Sprint-4	Deployment	USN-9	The system is deployed on the IBM cloud. It is made available for use.	3	High	1. Aditya Ramachandran 2. Shreya Ananth

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	7	6 Days	24 Oct 2022	29 Oct 2022	7	29 Oct 2022
Sprint-2	6	6 Days	31 Oct 2022	05 Nov 2022	6	05 Nov 2022
Sprint-3	8	6 Days	07 Nov 2022	12 Nov 2022	8	12 Nov 2022
Sprint-4	6	6 Days	14 Nov 2022	19 Nov 2022	6	19 Nov 2022

Velocity:

AV = velocity / sprint duration = 27 / 4 = 6.75

Burndown chart:

