

Project Planning Phase

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

Date	12 November 2022
Team ID	PNT2022TMID32512
Project Name	Digital Naturalist –AI enabled tool for biodiversity researchers
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint1	Registration	USN-1	As a user, I can install the application and register it by entering my email, password, and confirming my password.	2	High	Jayasri S R
Sprint1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Deepalakshmi R
Sprint1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Bharathi P
Sprint1		USN-3	As a user, I can register for the application through Facebook	2	Low	Bharathi P
Sprint2	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Deepalakshmi R

Sprint3	Dashboard	USN-6	As a user ,I will analyze the functions of a software	1	Medium	Jayasri S R
Sprint4	Input/output	USN-7	As a user,I will give required information to the software to get output	2	High	Jayapriya D
Sprint 4		USN-8	As a user I can get the name and description of species which I captured	2	High	Bharathi P Deepalakshmi R

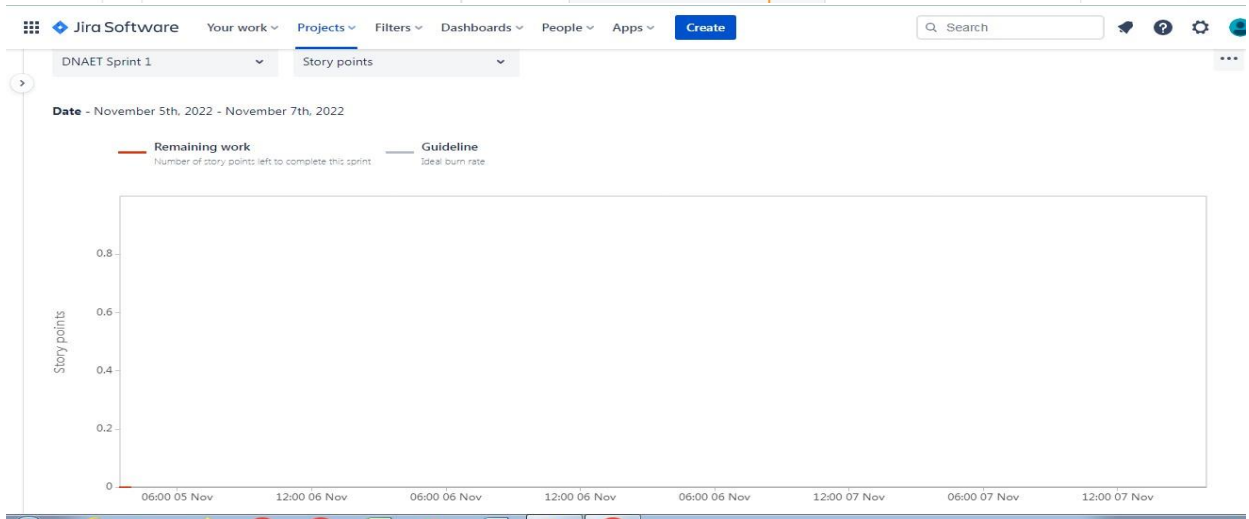
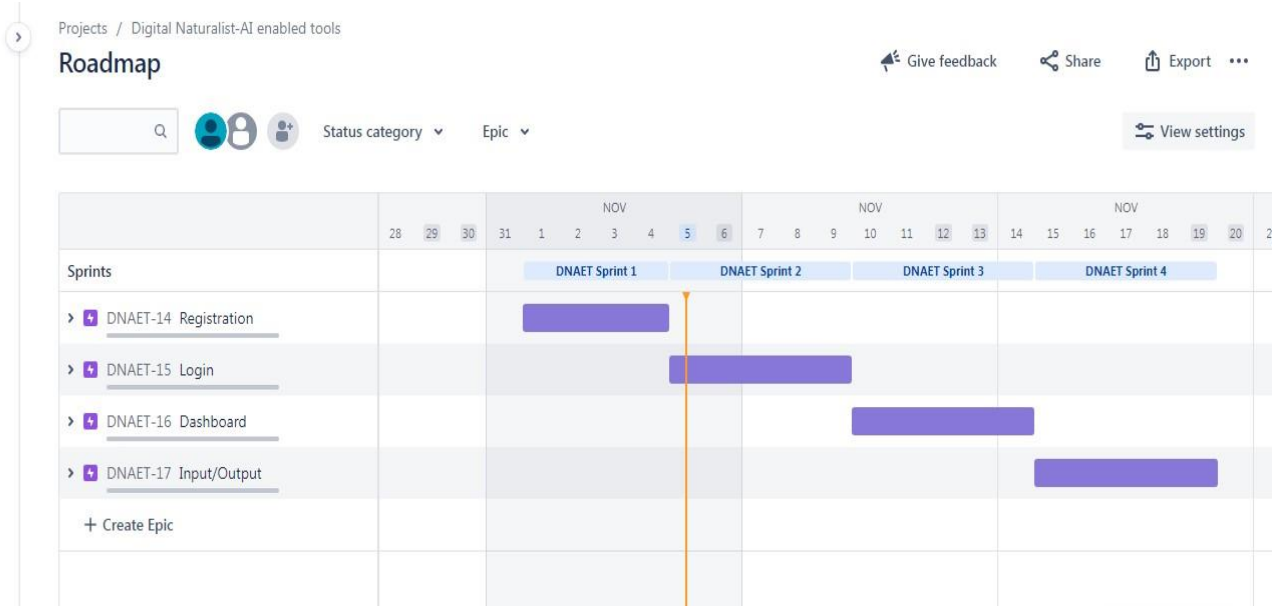
Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint1	20	3 Days	5 Nov 2022	7 Nov 2022	10	7 Nov 2022
Sprint2	20	4 Days	8 Nov 2022	11 Nov 2022		11 Nov 2022
Sprint3	20	4 Days	12 Nov 2022	15 Nov 2022		15 Nov 2022
Sprint4	20	4 Days	16 Nov 2022	19 Nov 2022		19 Nov 2022

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$



DNAET Sprint 2

Story points

Date - November 8th, 2022 - November 11th, 2022

Remaining work
Number of story points left to complete this sprint

Guideline
Ideal burn rate

