

Project Planning Phase

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

Date	6 Nov2022
TeamID	PNT2022TMID52124
ProjectName	Digital Naturalist - AI Enabled tool for Biodiversity Researchers
MaximumMarks	8 Marks

Product Backlog,SprintSchedule,andEstimation(4Marks)

Sprint	FunctionalRequirement(Epic)	UserStory Number	UserStory /Task	Story Points	Priority	Team Members
Sprint-1	Modelling Phase	USN-1	Data Collecting and digitalizing for analysing	3	Medium	A K HASMATH SAHINA
Sprint-1		USN-2	Adding more data to avoid over fitting	2	Medium	M.HEMA PREETHI
Sprint-1		USN-3	Building CNN modeling the collected data	5	High	A K HASMATH SAHINA J.JAYAKODI
Sprint-1		USN-4	Evaluating the model to check the accuracy and precision	3	High	M.HEMA PREETHI S.JAYANTHI
Sprint-2	Development Phase	USN-5	Home page Creation – Shows the features of ourapplication	1	Low	A K HASMATH SAHINA
Sprint-2		USN-6	Setting up facilities for user to feed the image	2	Medium	M.HEMA PREETHI
Sprint-2		USN-7	Prediction page creation – shows prediction fortheusergivenimage	4	Medium	A K HASMATH SAHINA S.JAYANTHI
Sprint-2		USN-8	Model loading –API creation using flask	5	High	M.HEMA PREETHI J.JAYAKODI
Sprint-3	Deployment Phase	USN-9	Integrating UI & backend – Connecting the frontend and backend using API calls	3	Medium	A K HASMATH SAHINA
Sprint-3		USN-10	Cloud deployment – Deployment of applicationusing IBM Cloud	5	High	M.HEMA PREETHI
Sprint-4	Testing Phase	USN-11	Functional testing –Checking the scalability and robustness of the application	5	High	A K HASMATH SAHINA

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

Sprint	Total Story Point	Duration	SprintStart Date	SprintEndDate(Planned)	Story Points Completed (as on Planned End Date)	SprintReleaseDate(Actual)
Sprint-1	13	6 Days	24 Oct2022	29 Oct2022	13	29 Oct2022
Sprint-2	12	6 Days	31 Oct2022	05 Nov2022	12	05 Nov2022
Sprint-3	8	6 Days	07 Nov2022	12 Nov2022	8	12 Nov2022
Sprint-4	10	6 Days	14 Nov2022	19 Nov2022	10	19 Nov2022

Velocity:

Average Velocity = $61/24=2.51$

Burn down Chart:

Jira Software

Your work

Projects

Filters





Dashboards


People


Apps

Create

Q Search



DIGITAL NATURALIST-...
Software project

Back to project

Reports

Overview

Burnup report

Sprint burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

Deployment frequency report

You're in a team-managed project

[Learn more](#)

Sprint

Modeling Phase

Estimation field

Issue count

Date - 26 October 2022 - 29 October 2022

Remaining work

Number of issues left to complete this sprint

Guideline

Ideal burn rate

Issue count

3

2

1

0

12:00 26 Oct

06:00 26 Oct

12:00 27 Oct

06:00 27 Oct

12:00 27 Oct

06:00 27 Oct

12:00 28 Oct

06:00 28 Oct

12:00 28 Oct

06:00 28 Oct

12:00 29 Oct

Date

Report: Modeling Phase

*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date

Key

Summary

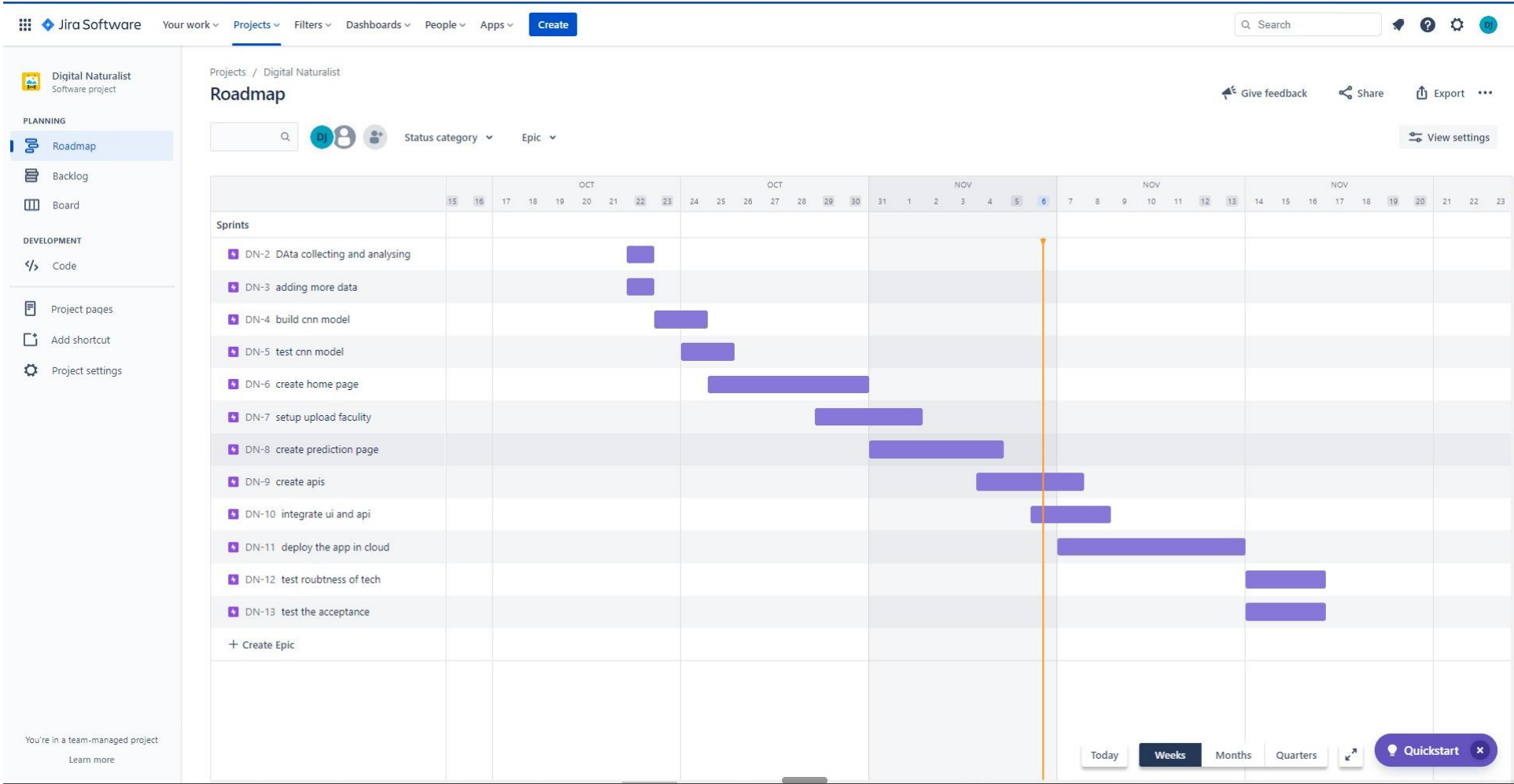
Issue type

Epic

Details of scope change

Change in estimation

Road map:



Back log:

Jira Software

Your work

Projects

Filters

Dashboards

People

Apps

Create

Q

Search

?

⚙

DJ

Digital Naturalist

Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

Learn more

Does your team need more from Jira? [Get a free trial of our Standard plan.](#)

×

Projects / Digital Naturalist

Backlog

⋮

Q

DJ

👤

Epic

▼

Insights

▼ DN Sprint 1

📅 Add dates

(3 issues)

000

Start sprint

⋮

📌 DN-15

As a user, I can register for the application by entering my email, password, and confirming my password.

TO DO

👤

📌 DN-16

As a user, I will receive confirmation email once I have registered for the application

TO DO

👤

📌 DN-17

As a user. I can log into the application by entering Gmail and password

TO DO

👤

+ Create issue

↕

▼ Backlog

(3 issues)

000

Create sprint

📌 DN-19

As a user, I can capture the image of the species

TO DO

👤

📌 DN-18

As a user. I can upload of the Image of the species

TO DO

👤

📌 DN-20

As a user. I need result

TO DO

👤

+ Create issue

💡 Quickstart

×