

Project Planning Phase

Project Planning Template

Project Name: - Sugarcane Production Analysis

Product backlog and sprint schedule: -

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Project setup & Infrastructure	USN-1	Set up the Tableau project environment and configurations.	2	High	Sujith
Sprint-2	Data Collection	USN-2	Gather a diverse dataset of sugarcane production data for integration into Tableau	3	High	Purushot ham
Sprint-2	Data Integration	USN-3	Integrate collected data into Tableau, ensuring proper connections and cleanliness.	2	High	Sujith

Sprint-3	Model Development	USN-4	Explore and evaluate different aspects of sugarcane production in Tableau.	4	High	Sujith
Sprint-4	Dashboard Creation	USN-6	Create an interactive and informative Tableau dashboard for sugarcane production analysis.	6	High	Purushot ham
Sprint-5	Testing & Quality Assurance	USN-7	Conduct thorough testing of the Tableau dashboard and refine based on feedback.	2	Mediu m	Sujith
Sprint-5	Finalization & Optimization	USN-8	Optimize the dashboard based on user feedback and improve overall performance.	1	Mediu m	Purushot ham

Project Tracker, Velocity & Burndown Chart: -

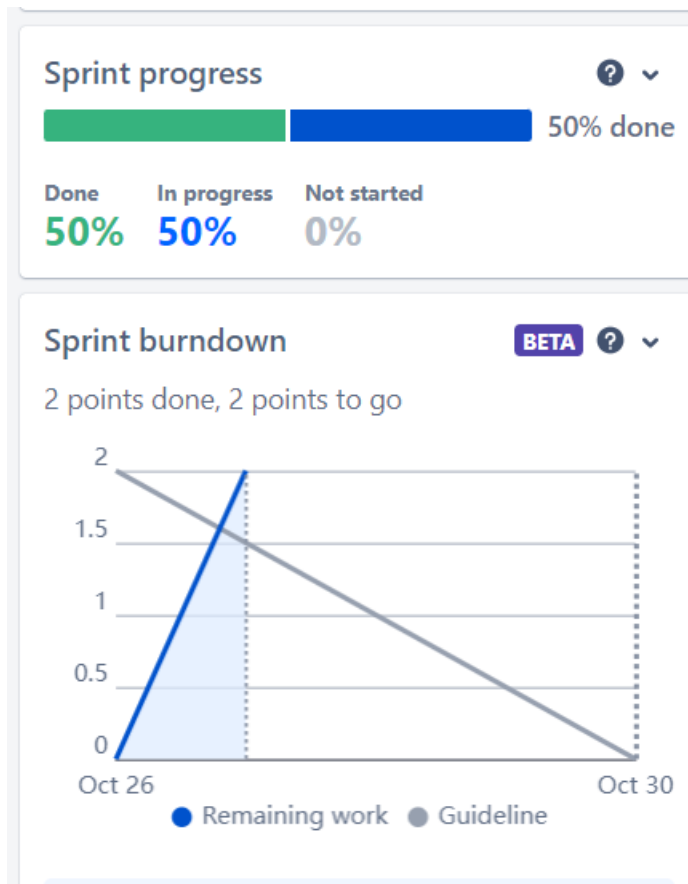
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	5 Days	1/10/23	5/10/23	20	5/10/23
Sprint-2	20	6 Days	6/10/23	11/10/23	20	11/10/23
Sprint-3	20	5 Days	12/10/23	18/10/23	20	18/10/23
Sprint-4	20	6 Days	19/10/23	25/10/23	20	25/10/23
Sprint-5	20	3 Days	26/10/23	30/10/23	18	30/10/23

Average Velocity = sprint duration/ velocity

= 30/20

=1.5

Burndown Chart: -



Board Section: -

Projects / Sugarcane Production Analysis

All sprints

Q

S

CP

Epic ▾

Sprint ▾

GROUP BY

None ▾

lm

TO DO

IN PROGRESS 1

DONE 5 ✓

+

Compare previous Dashboards and Verify

TESTING & QUALITY ASSURANCE

SPA-13

2

S

Set up the Tableau project environment and configurations.

Set up the Tableau project environment and configurations.

Explore and evaluate different aspects of sugarcane production in Tableau.

MODEL DEVELOPMENT

SPA-10

✓

4

CP

Integrate collected data into Tableau, ensuring proper connections and cleanliness.

DATA INTEGRATION

SPA-9

✓

3

S

Create an interactive and informative Tableau dashboard for sugarcane production

Backlog Section: -

Projects / Sugarcane Production Analysis

Backlog

Q

S

CP

Epic

Import work

Insights

View settings

Epic

Issues without epic

>

Project setup and Infrastructure

>

Data Integration

>

Model Development

>

Dashboard Creation

>

Testing & Quality Assurance

+ Create epic

▼ Sprint 1

1 Oct – 5 Oct

(1 issue)

Project Setup and Infrastructure

SPA-7

Set up the Tableau project environment and configurations.

PROJECT SET...

DONE

3

S

+ Create issue

▼ Sprint 2

6 Oct – 11 Oct

(1 issue)

Data Integration

SPA-9

Integrate collected data into Tableau, ensuring proper connections and cl...

DATA INTEGR...

DONE

3

S

+ Create issue

▼ Sprint 3

12 Oct – 18 Oct

(1 issue)

Model Development

SPA-10

Explore and evaluate different aspects of sugarcane production in Table...

MODEL DEVE...

DONE

4

CP

Timeline Section: -

