

Project Planning Phase

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

| | |
|---------------|----------------------------------------------------------------------------------------|
| Date | 15 February 2025 |
| Team ID | LTVIP2025TMID49338 |
| Project Name | iRevolution: a data-driven exploration of apple's iphone impact in India using tableau |
| Maximum Marks | 5 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 |
|----------|-------------------------------|-------------------|--------------------------------------------------|--------------|----------|--------------|
| Sprint-1 | Data Collection | USN-1 | Download iPhone sales data from reliable sources | 3 | medium | N sandeep |
| Sprint-1 | | USN-2 | Collect user opinions or reviews about iPhones | 3 | medium | N sandeep |
| Sprint-1 | Data preprocessing | USN-3 | Handle missing values in the dataset | 4 | High | J snehalatha |
| Sprint-1 | | USN-4 | Standardize currency and date formats | 3 | Medium | J snehalatha |
| Sprint-2 | Data vizualization | USN-5 | KPI | 2 | medium | A kalpana |
| Sprint-2 | | USN-6 | Model Specification | 2 | medium | A kalpana |
| Sprint-2 | | USN-7 | Battery type distribution | 2 | medium | A kalpana |
| Sprint-2 | | USN-8 | Brand Price Comparsion | 1 | low | A kalpana |
| Sprint-2 | | USN-9 | Model Share | 1 | low | A kalpana |
| Sprint-3 | | USN-10 | Country wise best selling smartphone | 1 | low | A kalpana |
| Sprint-3 | | USN-11 | KPI year wise | 1 | low | A kalpana |
| Sprint-3 | Dashboard Building | USN-12 | Creating Dashboard-1 | 1 | low | A kalpana |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|-------------------------------|-------------------|---------------------------------------------------------------|--------------|----------|----------------|
| Sprint-3 | | USN-13 | Creating Dashboard-2 | 1 | low | A kalpana |
| Sprint-4 | Story | USN-14 | Creating Story 1 | 1 | low | A kalpana |
| Sprint-4 | | USN-15 | Creating Story 2 | 1 | low | A kalpana |
| Sprint-4 | publishing | USN-16 | Publish final dashboard to Tableau Public and web integration | 7 | high | Sk aseer basha |

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 | 13 | 3 Days | 19 June 2025 | 21 june 2025 | 13 | 21 june 2025 |
| Sprint-2 | 8 | 3 Days | 21 June 2025 | 23 june 2025 | 8 | 23 june 2025 |
| Sprint-3 | 4 | 2 Days | 23 June 2025 | 24 june 2025 | 4 | 24 june 2025 |
| Sprint-4 | 9 | 2 Days | 24 June 2025 | 26 june 2025 | 9 | 26 june 2025 |

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)

| Sprint | Total Story points | Duration(days) | Velocity(AV) |
|---------------|---------------------------|-----------------------|--------------------------|
| Sprint-1 | 3+3+4+3=13 | 3 Days | 13%2= 6.5 per/day |
| Sprint-2 | 2+2+2+1+1=8 | 3 Days | 8/3=2.66 per/day |
| Sprint-3 | 1+1+1+1=4 | 2 Days | 4/2=2 per/day |
| Sprint-4 | 7+1+1=9 | 2 Days | 9/2=4.5 per/day |

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

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Burnup report

How to read this report

Sprint

SCRUM Sprint 2

Estimation field

Story points

Date - June 19th, 2025 - June 26th, 2025

Completed work

Number of story points completed this sprint

Guideline

Ideal burn rate

Work Scope

Number of story points to be completed this sprint

Story points

30

25

20

15

10

5

0

Jun 19

Jun 20

Jun 21

Jun 22

Jun 23

Jun 24

Jun 25

Jun 26

Date

Completed

Scope

Thu, Jun 19 2025, 12:00am

Sprint started

0

0

Wed, Jun 25 2025, 1:49pm

Estimate updated

SCRUM-16 Handle missing values in the dataset

0

0

Wed, Jun 25 2025, 1:52pm

Estimate updated

SCRUM-18 Standardize currency and date formats

0

0

Wed, Jun 25 2025, 2:05pm

Estimate updated

SCRUM-19 KPI

0

0

Wed, Jun 25 2025, 2:09pm

Estimate updated

SCRUM-20 Model Specification

0

0

Wed, Jun 25 2025, 2:10pm

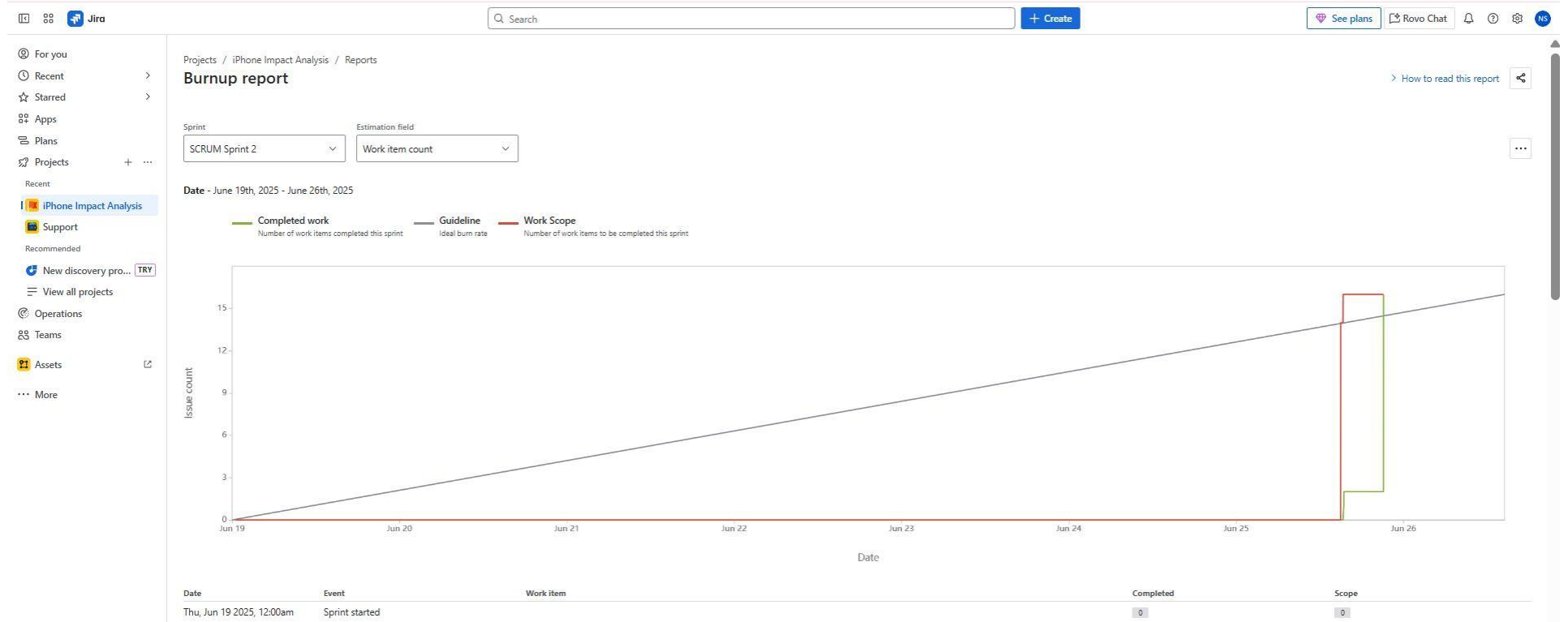
Estimate updated

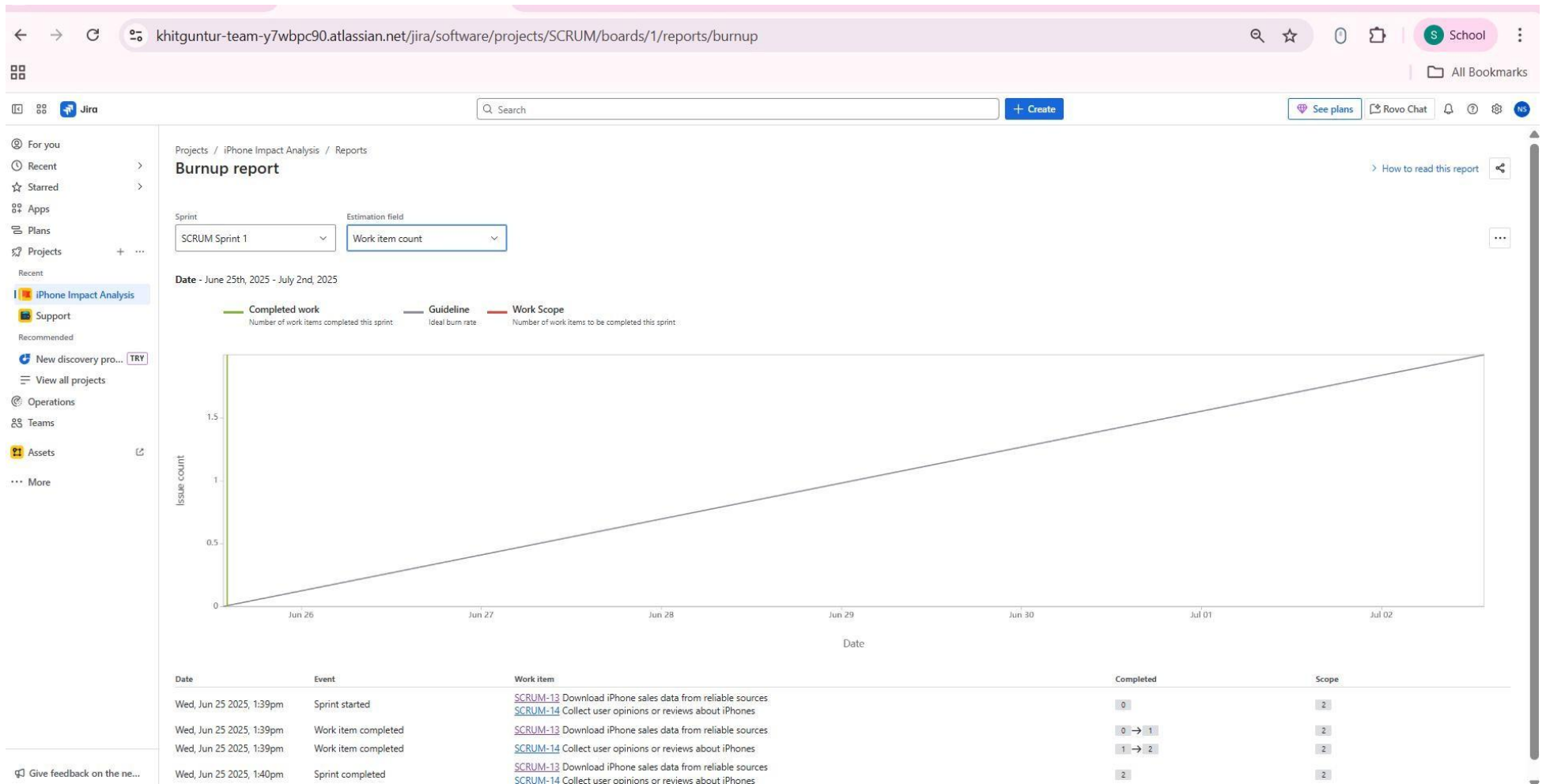
SCRUM-21 Review and distribute

0

0

Give feedback on the ne...





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NS

Epic

Status category

| | May | June | July | August |
|-------------------------------------------------------|-----|-----------------|------|--------|
| Sprints | | SC...SCURM S... | | |
| <input type="checkbox"/> > SCRUM-2 Data Collection | | | | |
| <input type="checkbox"/> > SCRUM-3 Data Preprocessing | | | | |
| <input type="checkbox"/> > SCRUM-4 Data Visualization | | | | |
| <input type="checkbox"/> > SCRUM-5 Dashboard building | | | | |
| <input type="checkbox"/> > SCRUM-6 Story | | | | |
| <input type="checkbox"/> > SCRUM-7 Publishing | | | | |
| + Create Epic | | | | |

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Summary - iPhone Impact Anal

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Filter

18 completed
in the last 7 days

24 updated
in the last 7 days

24 created
in the last 7 days

0 due soon
in the next 7 days

Status overview

Get a snapshot of the status of your work items. [View all work items](#)

24
Total work items

Idea: 6

To Do: 0

In Progress: 0

In Review: 0

Done: 18

Recent activity

Stay up to date with what's happening across the project.

Today

Nelakurthi Sandeep updated field "Rank" on SCRUM-27: Creating Dashboard 2 DONE 42 minutes ago

Nelakurthi Sandeep updated field "Rank" on SCRUM-28: Creating Story 1 DONE 42 minutes ago

Nelakurthi Sandeep updated field "Rank" on SCRUM-29: Creating Story 2 DONE

Priority breakdown

Get a holistic view of how work is being prioritized. [See what your team's been focusing on](#)

6

4

2

0

Highest

High

Medium

Low

Lowest

Types of work

Get a breakdown of work items by their types. [View all items](#)

Type

Distribution

Epic 100%

Task

Story

Subtask

Team workload

Monitor the capacity of your team. [Reassign work items to get the right balance](#)

Assignee

Work distribution

Unassigned 100%

Epic progress

See how your epics are progressing at a glance. [View all epics](#)

Done

In progress

To do

SCRUM-4 Data Visualization 100%

SCRUM-2 Data Collection 100%

SCRUM-5 Dashboard building 100%