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 july 2025	21 july 2025	13	21 july 2025
Sprint-2	8	3 Days	21 july 2025	23 july 2025	8	23 july 2025
Sprint-3	4	2 Days	23 july 2025	24 july 2025	4	24 july 2025
Sprint-4	9	2 Days	24 july 2025	26 july 2025	9	26 july 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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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

Date	Event	Work item	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 Battery type distribution	0	0

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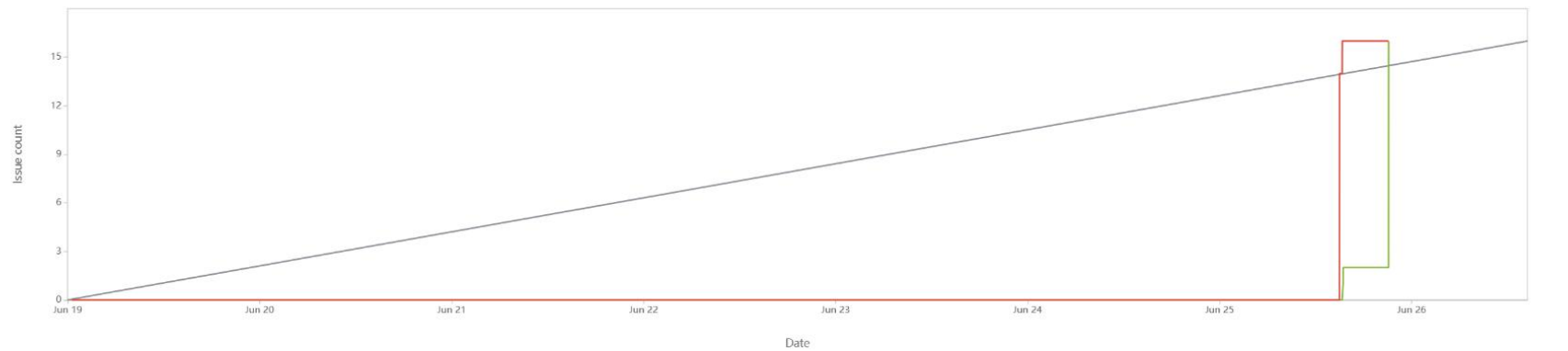
Sprint
SCRUM Sprint 2

Estimation field
Work item count

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

— Completed work
Number of work items completed this sprint

— Guideline
Ideal burn rate

— Work Scope
Number of work items to be completed this sprint

Date

Date	Event	Work item	Completed	Scope
Thu, Jun 19 2025, 12:00am	Sprint started		0	0

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Sprint
SCRUM Sprint 1

Estimation field
Work item count

···

Date - June 25th, 2025 - July 2nd, 2025

— **Completed work**
Number of work items completed this sprint

— **Guideline**
Ideal burn rate

— **Work Scope**
Number of work items to be completed this sprint

Date	Event	Work item	Completed	Scope
Wed, Jun 25 2025, 1:39pm	Sprint started	SCRUM-13 Download iPhone sales data from reliable sources SCRUM-14 Collect user opinions or reviews about iPhones	0	2
Wed, Jun 25 2025, 1:39pm	Work item completed	SCRUM-13 Download iPhone sales data from reliable sources	0 → 1	2
Wed, Jun 25 2025, 1:39pm	Work item completed	SCRUM-14 Collect user opinions or reviews about iPhones	1 → 2	2
Wed, Jun 25 2025, 1:40pm	Sprint completed	SCRUM-13 Download iPhone sales data from reliable sources SCRUM-14 Collect user opinions or reviews about iPhones	2	2

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🌐 Summary | 🗒 Backlog | ▦ Board | 📅 Calendar | 🔁 Timeline | 🗐 Pages | 🖹 Forms | 📈 Reports | +

Search timeline | Epic ∨ | Status category ∨

		June	July	August
Sprints		SC...	SCRUM S...	
> ⬦ SCRUM-2 Data Collection				
> ⬦ SCRUM-3 Data Preprocessing				
> ⬦ SCRUM-4 Data Visualization				
> ⬦ SCRUM-5 Dashboard building				
> ⬦ SCRUM-6 Story				
> ⬦ SCRUM-7 Publishing				
+ Create Epic				

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| ☑ **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
- 🔵 NS Nelakurthi Sandeep updated field "Rank" on 📄 SCRUM-27: Creating Dashboard 2 DONE
  42 minutes ago
- 🔵 NS Nelakurthi Sandeep updated field "Rank" on 📄 SCRUM-28: Creating Story 1 DONE
  42 minutes ago
- 🔵 NS 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%