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

Date	19 FEB 2026
Team ID	LTVIP2026TMIDS24308
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	Define Problem/ problem understanding	IRT-2	Specify the Business Problem.	2	Medium	Shrirang Bondre
Sprint-1		IRT-3	Business Requirement	2	Medium	Ashish Kumar
Sprint-1		IRT-4	Literature Survey	1	Medium	Shrirang Bondre
Sprint-1		IRT-5	Social or Business Impact	1	Medium	Ashish Kumar
Sprint-1	Data collection and Preparation	IRT-7	Collect the dataset	2	High	Shrirang Bondre
Sprint-1		IRT-8	Connect datasets with Tableau	1	High	Ashish Kumar
Sprint-2	Data Preparation	IRT-10	Prepare the Data for Visualization	3	Medium	Shrirang Bondre
Sprint-2		IRT-11	Handling missing values	3	High	Ashish Kumar
Sprint-2		IRT-12	Creating Fields	3	Low	Shrirang Bondre
Sprint-2		IRT-13	Handling data inconsistencies	3	High	Ashish Kumar

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Data Visualization	IRT-15	No of Unique Visualizations	3	Medium	Shrirang Bondre
Sprint-3		IRT-16	KPI	2	Medium	Shrirang Bondre
Sprint-3		IRT-17	Text Table	2	Medium	Shrirang Bondre
Sprint-3		IRT-18	Bar Chart	2	Medium	Shrirang Bondre
Sprint-3		IRT-19	Bubble Chart	2	High	Ashish Kumar
Sprint-3		IRT-20	Donut Chart	2	High	Ashish Kumar
Sprint-3		IRT-21	Line Chart	2	High	Shrirang Bondre
Sprint-3		IRT-22	Treemap	3	High	Ashish Kumar
Sprint-3		IRT-23	Map	5	High	Ashish Kumar
Sprint-4	Dashboard	IRT-25	Responsive and Design of Dashboard	5	High	Ashish Kumar
Sprint-4	Story	IRT-27	No of Scenes of Story	5	High	Ashish Kumar
Sprint-4	Performance Testing	IRT-29	Utilization of Filters	2	Medium	Shrirang Bondre
Sprint-4		IRT-30	Calculation Fields	1	Low	Shrirang Bondre
Sprint-4		IRT-31	No of visualizations/Graphs	2	Medium	Shrirang Bondre
Sprint-4	Publishing	IRT-34	Publishing Project	5	High	Ashish Kumar
Sprint-4	Project Demonstration & Documentation	IRT-35	Project Demo & Report	3	High	Ashish Kumar
Sprint-4		IRT-36	Final Report	5	High	Shrirang Bondre

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	9	1 Days	20 July 2025	21 July 2025	9	21 July 2025
Sprint-2	12	1 Days	21 July 2025	22 July 2025	12	22 July 2025
Sprint-3	23	6 Days	22 July 2025	23 July 2025	23	23 July 2025
Sprint-4	28	6 Days	23 July 2025	24 July 2025	28	30 July 2025

Total Story Points

Sprint 1 = 9

Sprint 2 = 12

Sprint 3 = 23

Sprint 4 = 28

Velocity= Total Story Points Completed / Number of Sprints

Total story Points= 9+12+23+28= 72

No of Sprints= 4

Velocity =72/4

18(Story Points per Sprint)

My team's velocity is 18 Story Points per Sprint.

AVERAGE VELOCITY:

 Avg velocity = velocity / sprint duration = 18/5 = 3.6

Burndown Chart:

Sprint 1

🤖 iRevolution using Tableau 🔗 ...

⊕ Summary | 🔁 Timeline | 🗐 **Backlog** | ⊞ Board | 🗓 Calendar | ⊞ List | 🗟 Forms | ◎ Goals | 🗹 All work | </> Development | </> Code | More ③ | +

🔍 Search backlog   AK +2   Epic ⌄

☐ ⌄ **Sprint 1** 20 Jul – 21 Jul (6 work items)		0 0 9	**Complete sprint** ...
🔖 ~~IRT-2~~ Specify the Business Problem	DEFINE PROBLEM/ PR...	DONE ⌄	2 SB
🔖 ~~IRT-3~~ Business Requirements	DEFINE PROBLEM/ PR...	DONE ⌄	2 AK
🔖 ~~IRT-4~~ Literature Survey	DEFINE PROBLEM/ PR...	DONE ⌄	1 SB
🔖 ~~IRT-5~~ Social or Business Impact	DEFINE PROBLEM/ PR...	DONE ⌄	1 AK
🔖 ~~IRT-7~~ Collect the dataset	DATA COLLECTION AN...	DONE ⌄	2 SB
🔖 ~~IRT-8~~ Connect datasets with Tableau	DATA COLLECTION AN...	DONE ⌄	1 AK

+ Create

Sprint 2

iRevolution using Tableau ···

⊕ Summary   ⦾ Timeline   ⊟ Backlog   ▥ Board   📅 Calendar   ▦ List   ⧉ Forms   ◎ Goals   🗩 All work   </> Development   </> Code   More 3   +

🔍 Search board   👤 AK SB   ☰ Filter   **Complete sprint**   ⟳   Group ∨   📈   ⚙

IN PROGRESS	DONE 4 ✓

100%   U%   U%

DONE 4 ✓

Prepare the Data for Visualization

`DATA PREPARATION`

🔖 IRT-10   ✓ 3   SB

Handling missing values   ···

`DATA PREPARATION`

🔖 IRT-11   ✓ 3   AK

Handling data inconsistencies

`DATA PREPARATION`

🔖 IRT-13   ✓ 3   AK

Creating Fields

`DATA PREPARATION`

🔖 IRT-12   ✓ 3   SB

Sprint burndown   ⑦ ∨

0 points done, 25 points to go

● Remaining work   ● Guideline

Your sprint scope has increased by **25 points**   ⓘ

Added	Removed	Modified
+25 points	**0** points	**0** points
↑ 10 work items	↓ 0 work items	⚠ 0 work items

iRevolution using Tableau

Summary | Timeline | **Backlog** | Board | Calendar | List | Forms | Goals | All work | Development | Code | More 3 +

Search backlog   AK +2   Epic ⌄

☐ ⌄ **Sprint 2** 21 Jul – 22 Jul (4 work items)   0 0 12   **Complete sprint** ⋯

🔖	~~IRT-10~~	Prepare the Data for Visualization	DATA PREPARATION	DONE ⌄	3	SB
🔖	~~IRT-11~~	Handling missing values	DATA PREPARATION	DONE ⌄	3	AK
🔖	~~IRT-13~~	Handling data inconsistencies	DATA PREPARATION	DONE ⌄	3	AK
🔖	~~IRT-12~~	Creating Fields	DATA PREPARATION	DONE ⌄	3	SB

+ Create

Sprint 3

Sprint 4

🎲 iRevolution using Tableau ◯◰ ···

🔍 Search board   👤 AK SB   ☰ Filter   **Complete sprint**   ↻   Group ⌄   📈   ⚙

TO DO	IN PROGRESS	DONE 8 ✓
		Utilization of Filters
		PERFORMANCE TESTING
		🔖 ~~IRT-29~~ ✓
		Calculation Fields
		PERFORMANCE TESTING
		🔖 ~~IRT-30~~ ✓
		No of Visualizations/ Graphs
		PERFORMANCE TESTING
		🔖 ~~IRT-31~~ ✓
		Publishing Project
		PUBLISHING
		🔖 ~~IRT-34~~

Done **100%**   In progress **0%**   Not started **0%**

Sprint burndown   ⑦ ⌄

0 points done, 7 points to go

Jul 23 Jul 24 Jul 25 Jul 26 Jul 27 Jul 28 Jul 29 Jul 30 Jul 30

● Remaining work ● Guideline

Your sprint scope has increased by **7 points**   ⓘ

Added	Removed	Modified
+ 7 points	**0** points	**0** points

🤖 iRevolution using Tableau 👥 ⋯

⟋ ⋖ 4

Summary   Timeline   Backlog   Board   Calendar   List   Forms   Goals   All work   Development   Code   More 3   +

Q Search board   AK SB   Filter

Complete sprint   ↺   Group ⌄   📈   ⚙   ⋯

TO DO

+ Create

IN PROGRESS

DONE 8 ✓

Responsive and Design of Dashboard

DASHBOARD

🔖 IRT 25   ✓

No of Scenes of Story

STORY

🔖 IRT 27   ✓

Utilization of Filters

PERFORMANCE TESTING

🔖 IRT 29   ✓

Calculation Fie

PERFORMANCE TESTING

Sprint progress   ⑦ ⌄

100% done

Done   In progress   Not started
100%   **0%**   **0%**

Sprint burndown   ⑦ ⌄

28 points done, 0 points to go

1

0.8

0.6

0.4

0.2

0

Jul 23   Jul 24   Jul 25   Jul 26   Jul 27   Jul 28   Jul 29   Jul 30   Jul 30

● Remaining work   ● Guideline

Your sprint scope has increased by **28 points**   ⓘ

Projects

🤖 iRevolution using Tableau ⠿ ...

🌐 Summary ⊟ Timeline ☰ Backlog ▥ Board 📅 Calendar ⊞ List ☰ Forms ◎ Goals ☑ All work </> Development </> Code More 3 +

🔍 Search backlog   AK +2   Epic ⌄

▢ ⌄ **Sprint 4** 23 Jul – 24 Jul (8 work items)   0 0 28   Complete sprint ...

🔖 ~~IRT 25~~	Responsive and Design of Dashboard	DASHBOARD	DONE ⌄	5	AK
🔖 ~~IRT 27~~	No of Scenes of Story	STORY	DONE ⌄	5	AK
🔖 IRT 29	Utilization of Filters	PERFORMANCE TEST...	DONE ⌄	2	SB
🔖 ~~IRT 30~~	Calculation Fields	PERFORMANCE TEST...	DONE ⌄	1	SB
🔖 ~~IRT 31~~	No of Visualizations/ Graphs	PERFORMANCE TEST...	DONE ⌄	2	SB
🔖 ~~IRT 34~~	Publishing Project	PUBLISHING	DONE ⌄	5	AK
🔖 ~~IRT 35~~	Project Demo & Report	PROJECT DEMONSTR...	DONE ⌄	3	AK
🔖 ~~IRT 36~~	Final Report	PROJECT DEMONSTR...	DONE ⌄	5	SB

+ Create

Timeline

🚌 iRevolution using Tableau 😕 ...

Summary | 🔁 Timeline | 🗒 Backlog | ⊞ Board | 📅 Calendar | ⊞ List | 🗂 Forms | ◎ Goals | 🗒 All work | </> Development | </> Code | More 3 | +

| Search timeline | AK SB 👤 | Epic ⌄ | Status category ⌄ | | ⚙ ... |

	ne	July	August	September
Sprints		∣∣∣∣ ▢		
☐ > ⚡ I̶R̶T̶ ̶1̶ Define Problem/ Problem Un... **DONE**		🟪		
☐ > ⚡ I̶R̶T̶ ̶6̶ Data Collection and Prepara... **DONE**		🟪		
☐ > ⚡ I̶R̶T̶ ̶9̶ Data Preparation **DONE**		🟪		
☐ > ⚡ I̶R̶T̶ ̶1̶4̶ Data Visualization **DONE**		🟪		
☐ > ⚡ I̶R̶T̶ ̶2̶4̶ Dashboard **DONE**		🟪		
☐ > ⚡ I̶R̶T̶ ̶2̶6̶ Story **DONE**		🟪		
☐ > ⚡ I̶R̶T̶ ̶2̶8̶ Performance Testing **DONE**		🟪		
☐ > ⚡ I̶R̶T̶ ̶3̶2̶ Publishing **DONE**		🟪		
☐ > ⚡ I̶R̶T̶ ̶3̶3̶ Project Demonstration & D... **DONE**		🟪		

+ Create Epic

| Today | Weeks | **Months** | Quarters | ℹ | › |