

Project Planning Phase

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

Date	26 July 2025
Team ID	PNT2025TMID14364
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)

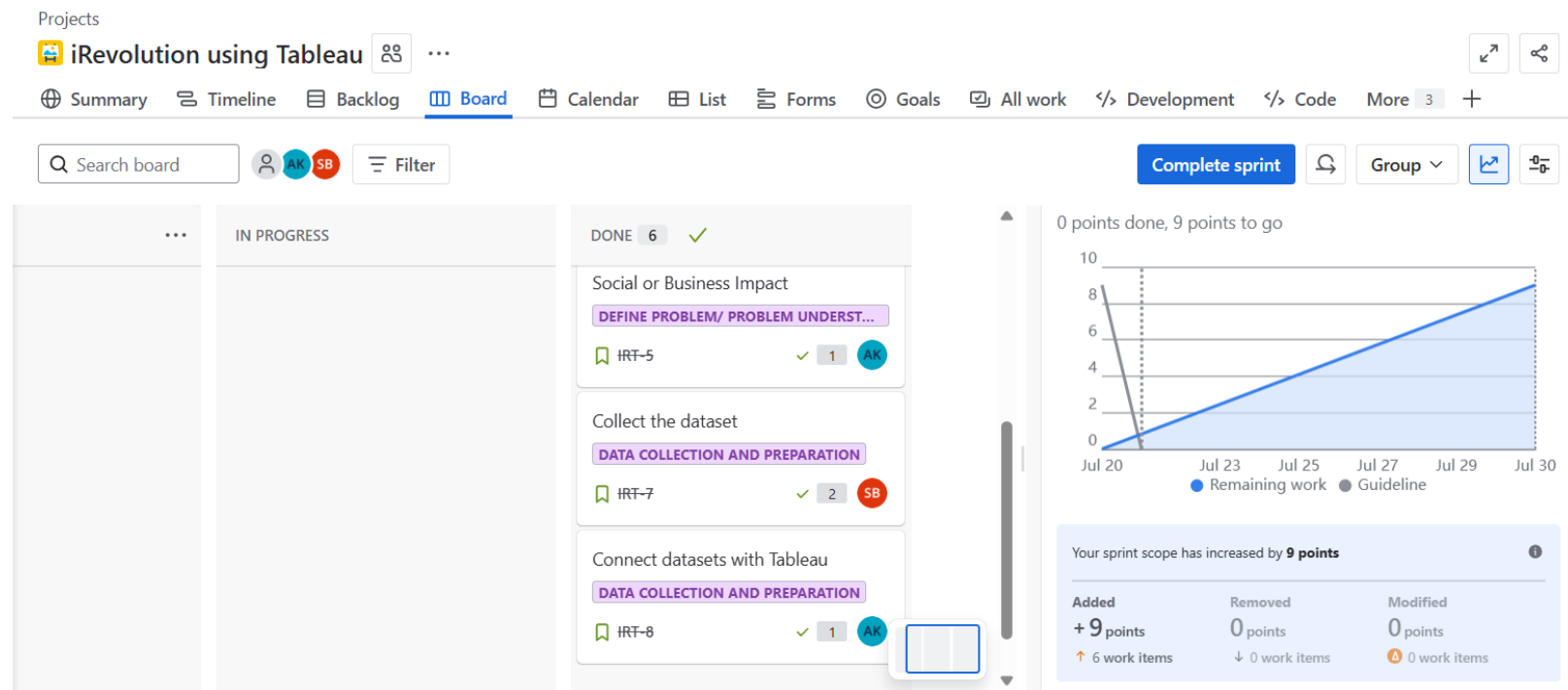
My team's velocity is 18 Story Points per Sprint.

AVERAGE VELOCITY:

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

Burndown Chart:

Sprint 1




Projects

iRevolution using Tableau ...

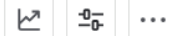


 Summary  Timeline  Backlog  Board  Calendar  List  Forms  Goals  All work  Development  Code More  3 +

 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

Projects

 iRevolution using Tableau  ...

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

 Search board    Filter

Complete sprint



Group ▾



IN PROGRESS

DONE 4 ✓

Prepare the Data for Visualization

DATA PREPARATION

 IRT-10 ✓ 3 

Handling missing values ...

DATA PREPARATION

 IRT-11 ✓ 3 

Handling data inconsistencies

DATA PREPARATION

 IRT-13 ✓ 3 

Creating Fields

DATA PREPARATION

 IRT-12 ✓ 3 

100% 0% 0%

Sprint burndown

0 points done, 25 points to go



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

Added
+25 points
↑ 10 work items

Removed
0 points
↓ 0 work items


Modified
0 points
⚠ 0 work items

Projects

iRevolution using Tableau ...



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

 Search backlog

 +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




 IRT-11 Handling missing values

DATA PREPARATION

DONE ▾

3



 IRT-13 Handling data inconsistencies

DATA PREPARATION

DONE ▾

3



 IRT-12 Creating Fields

DATA PREPARATION

DONE ▾

3



+ Create

Sprint 3

Projects

 **iRevolution using Tableau**  ...



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

 Search board     Filter

Complete sprint



Group v



IN PROGRESS

DONE 9 ✓

DATA VISUALIZATION

 IRT-20 ✓ 2 

Treemap

DATA VISUALIZATION

 IRT-22 ✓ 3 

Line Chart

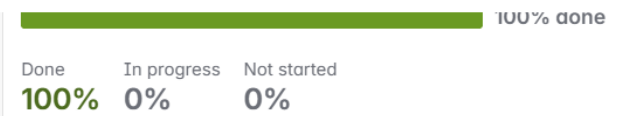
DATA VISUALIZATION

 IRT-21 ✓ 2 

Map

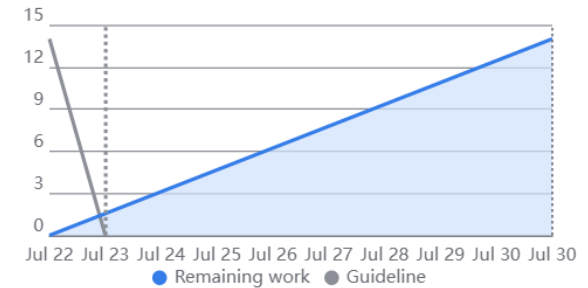
DATA VISUALIZATION

 IRT-23 ✓ 5 



Sprint burndown

0 points done, 14 points to go



Your sprint scope has increased by 14 points

Added	Removed	Modified
+ 14 points	0 points	0 points

Sprint 4

[Filter](#)[Complete sprint](#)[Group](#) v

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

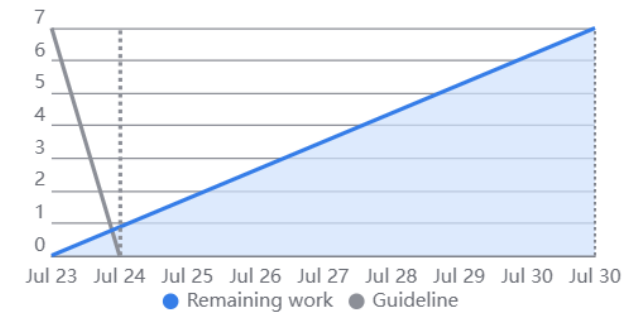
PUBLISHING

IRT-34

Done 100% In progress 0% Not started 0%


Sprint burndown

0 points done, 7 points to go



Your sprint scope has increased by 7 points

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

 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 Fi

PERFORMANCE TESTING

Sprint progress

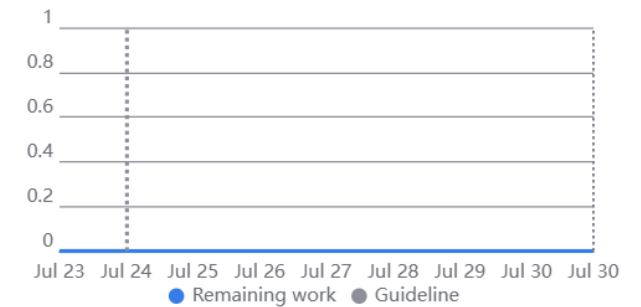


Done	In progress	Not started
100%	0%	0%

Sprint burndown



28 points done, 0 points to go



Your sprint scope has increased by 28 points



Projects

iRevolution using Tableau ...

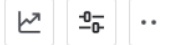



 Summary  Timeline ** Backlog**  Board  Calendar  List  Forms  Goals  All work  Development  Code More **3** 



 Search backlog

























 +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	
 IRT-27	No of Scenes of Story	STORY	DONE 	5	
 IRT-29	Utilization of Filters	PERFORMANCE TEST...	DONE 	2	
 IRT-30	Calculation Fields	PERFORMANCE TEST...	DONE 	1	
 IRT-31	No of Visualizations/ Graphs	PERFORMANCE TEST...	DONE 	2	
 IRT-34	Publishing Project	PUBLISHING	DONE 	5	
 IRT-35	Project Demo & Report	PROJECT DEMONSTR...	DONE 	3	
 IRT-36	Final Report	PROJECT DEMONSTR...	DONE 	5	

 Create

Timeline

Projects

iRevolution using Tableau ...



 Summary [Timeline](#)  Backlog  Board  Calendar  List  Forms  Goals  All work  Development  Code More **3** +



Epic ▾

Status category ▾

