

Project Planning Phase

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

Date	27 March 2025
Team ID	PNT2025TMID07133
Project Name	Power BI Inflation Analysis: Journeying Through Global Economic Terrain
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 & Extraction	PBIA-1	Collect relevant data for analysis	2	High	P. Vidhya Shekeena
	Gather relevant data to generate insights	PBIA-2	Process the data	2	High	P. Vidhya Shekeena
	Data Preparation	PBIA-3	Transform and load the data	3	High	P. Vidhya Shekeena
Sprint-2	Data Analysis and Modeling	PBIA-4	Utilize Power BI's analytical tools to explore relationships between environmental factors and plant growth stages	7	High	P. Vidhya Shekeena
	Dashboard Design	PBIA-5	Design user-friendly interfaces that allow stakeholders to easily access and interpret data	7	High	P. Vidhya Shekeena

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
	Implementation	PBIA-6	Provide training and support to users to ensure they can effectively utilize the dashboards for decision-making	5	Medium	P. Vidhya Shekeena
Sprint-3	Feedback	PBIA-7	Gather feedback from stakeholder on initial dashboard	8	High	P. Vidhya Shekeena
	Evaluation	PBIA-8	Analyze user engagement with the dashboards and gather feedback for enhancements. Foster a culture of data-driven decision-making within the organization to maximize the benefits of the project.	4	Medium	P. Vidhya Shekeena

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	7	3 Days	22 Mar 2025	24 Mar 2025	6	24 Mar 2025
Sprint-2	20	3 Days	24 Mar 2025	26 Mar 2025	18	26 Mar 2025
Sprint-3	20	2 Days	26 Nov 2022	27 Mar 2025	17	27 Mar 2025

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)

Velocity:

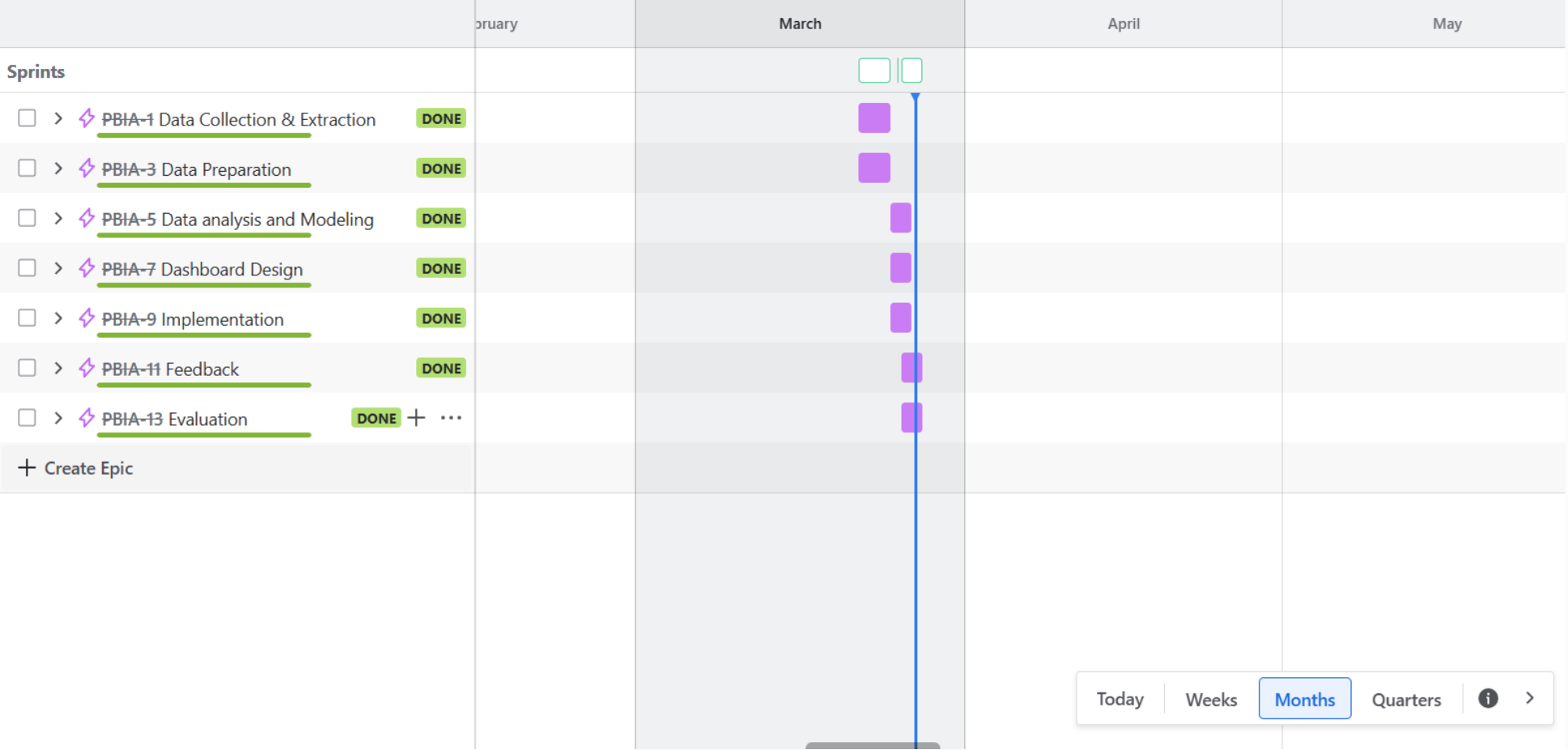
Total Story Points Completed : 41

Total Number of Sprints = 3

Velocity = Total Story Points / Number of Sprints

Velocity = 41/3 =20.5

<input type="checkbox"/>	Type	Key	Summary	Status ↑	Sprint	Assignee	Due date
<input type="checkbox"/>	⚡	PBIA-1	Data Collection & Extraction	DONE		PS P. Vidhya Shekeena	
<input type="checkbox"/>	🔖	PBIA-1 🔗 PBIA-2	Gather relevant data to generate insights	DONE	Sprint 1	PS P. Vidhya Shekeena	
<input type="checkbox"/>	🔖	PBIA-3 🔗 PBIA-4	leaning, transforming, and organizing raw data into a structu...	DONE	Sprint 1	PS P. Vidhya Shekeena	
<input type="checkbox"/>	⚡	PBIA-3	Data Preparation	DONE		PS P. Vidhya Shekeena	
<input type="checkbox"/>	⚡	PBIA-5	Data analysis and Modeling	DONE		PS P. Vidhya Shekeena	
<input type="checkbox"/>	🔖	PBIA-5 🔗 PBIA-6	Utilize Power Bi's tool for analysis	DONE	☑ Sprint 2	PS P. Vidhya Shekeena	
<input type="checkbox"/>	🔖	PBIA-7 🔗 PBIA-8	Design user friendly interfaces to interpret data and gather i...	DONE	☑ Sprint 2	PS P. Vidhya Shekeena	
<input type="checkbox"/>	🔖	PBIA-9 🔗 PBIA-10	Provide training for users to ensure they can utilize the dash...	DONE	☑ Sprint 2	PS P. Vidhya Shekeena	
<input type="checkbox"/>	⚡	PRIA-7	Dashboard Design	DONE		PS P. Vidhya Shekeena	



Sprints

- ☐ >

PBIA-1 Data Collection & Extraction

DONE
- ☐ >

PBIA-3 Data Preparation

DONE
- ☐ >

PBIA-5 Data analysis and Modeling

DONE
- ☐ >

PBIA-7 Dashboard Design

DONE
- ☐ >

PBIA-9 Implementation

DONE
- ☐ >

PBIA-11 Feedback

DONE
- ☐ >

PBIA-13 Evaluation

DONE + ...

+ Create Epic