Project Planning Phase

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

Date	25 June 2025
Team ID	LTVIP2025TMID50685
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	Downloading The Dataset	1	High	Korada Gowthami
Sprint-1	Working With Dataset	USN-2	Understand The Data	3	High	Korada Gowthami
Sprint-1		USN-3	Import Dataset into Database and connect Tableau Desktop to Database server	2	Low	Korada Gowthami
Sprint-2	Data Visualization	USN-4	2022 Economic freedom score	2	High	Korada Gowthami
Sprint-2		USN-5	Top 40 ranking countries in the index	2	High	Korada Gowthami
Sprint-2		USN-6	Bottom ranking countries in the index	2	Medium	Korada Gowthami
Sprint-2		USN-7	Index score based on unemployment rate	3	High	Korada Gowthami
Sprint-2		USN-8	Index score based on financial freedom	3	High	Korada Gowthami
Sprint-2		USN-9	Index score based on population	2	High	Korada Gowthami
Sprint-2		USN-10	Index score based on 5 year on GDP growth rate(%)	2	High	Korada Gowthami
Sprint-2		USN-11	Inflation rate in different countries	2	Medium	Korada Gowthami

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-12	Correlation between inflation and unemployment	2	High	Korada Gowthami
Sprint-2		USN-13	Top 40 countries by GDP growth rate	3	High	Korada Gowthami
Sprint-2		USN-14	Correlation between GDP(PPP) and monetary freedom	2	High	Korada Gowthami
Sprint-3	Dashboard	USN-15	Creating The Dashboard	3	High	Korada Gowthami
Sprint-3	Story	USN-16	Creating The Story Board	3	High	Korada Gowthami
Sprint-3	Publishing and Web Integration	USN-17	Publishing dashboard and reports to tableau public	2	High	Korada Gowthami
Sprint-3		USN-18	Integrating with Web with Embed code	5	Low	Korada Gowthami
Sprint-4	Performance Testing	USN-19	Utilization of data filters	2	Medium	Korada Gowthami
Sprint-4		USN-20	Amount of data rendered into the database	2	Medium	Korada Gowthami

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	6	2 Days	19 Jun 2025	20 Jun 2025	6	19 Jun 2025
Sprint-2	21	2 Days	21 Jun 2025	22 Jun 2025	21	21 Jun 2025
Sprint-3	13	1 Days	22 Jun 2025	22 Jun 2025	13	22 Jun 2025
Sprint-4	4	1 Days	23 Jun 2025	23 Jun 2025	4	23 Jun 2025

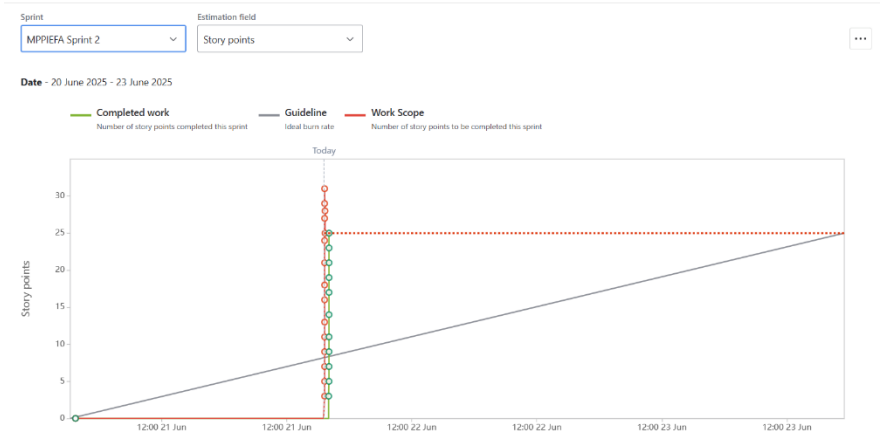
Velocity:

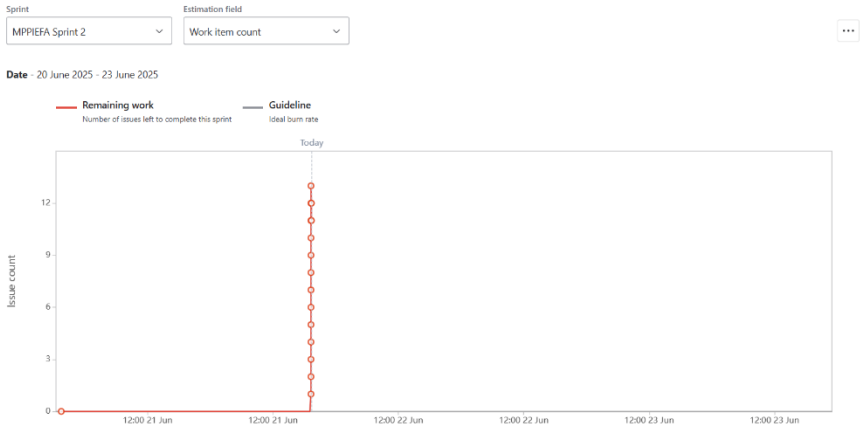
Velocity Table:

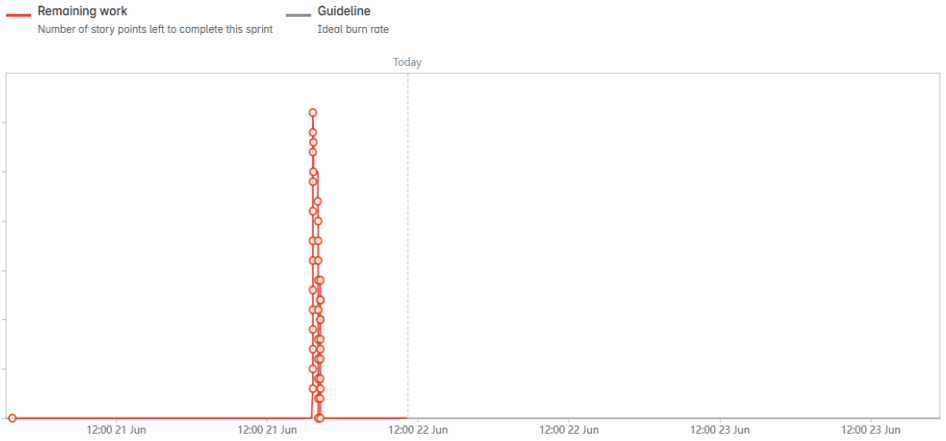
Sprint	Total Story Points	Duration (days)	Velocity (AV)
Sprint-1	1 + 3 + 2 = **6**	2 days	6 ÷ 2 = **3.0** pts/day
Sprint-2	21	2 days	21 ÷ 4 = 10.5 pts/day
Sprint-3	3 +3 + 2 + 5 =13	1 days	6 ÷ 2 = 13 pts/day
Sprint-4	2 + 2 = 4	1 days	7 ÷ 2 = 4 pts/day

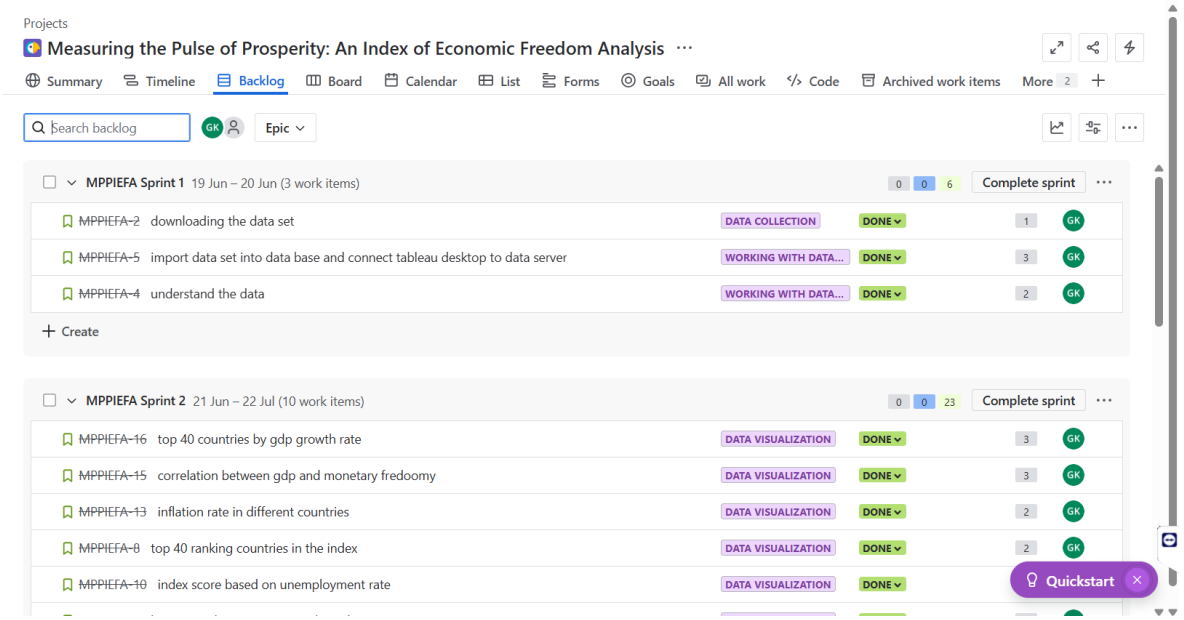
Burndown Chart:

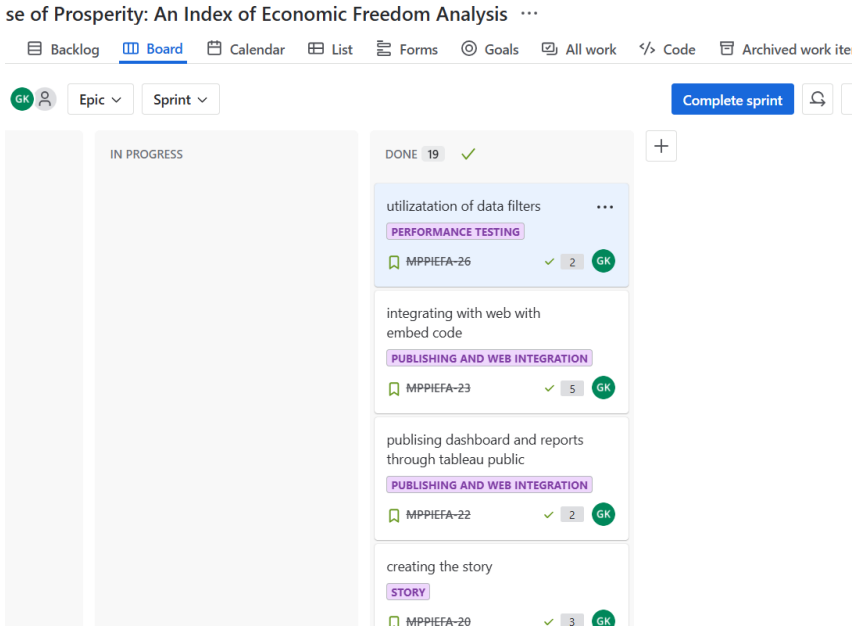
A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.








Projects
Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Summary
Timeline
Backlog
Board
Calendar
List
Forms
Goals
All work
Code
Archived work items
More
Search backlog
Epic
MPPIEFA Sprint 1 19 Jun – 20 Jun (3 work items)
Complete sprint
MPPIEFA-2 downloading the data set
DATA COLLECTION
DONE
MPPIEFA-5 import data set into data base and connect tableau desktop to data server
WORKING WITH DATA...
MPPIEFA-4 understand the data
Create
MPPIEFA Sprint 2 21 Jun – 22 Jul (10 work items)
MPPIEFA-16 top 40 countries by gdp growth rate
DATA VISUALIZATION
MPPIEFA-15 correlation between gdp and monetary fredoomy
MPPIEFA-13 inflation rate in different countries
MPPIEFA-8 top 40 ranking countries in the index
MPPIEFA-10 index score based on unemployment rate
Quickstart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All work
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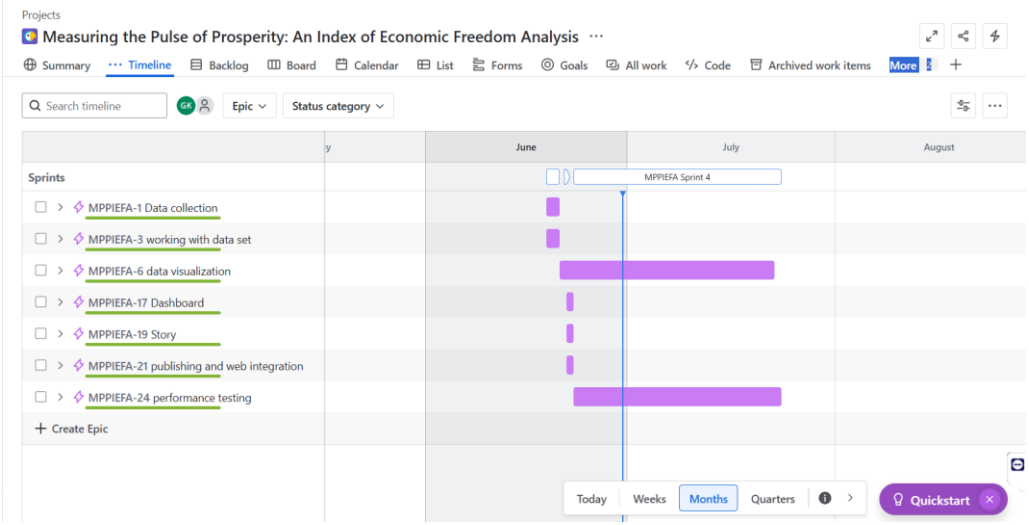
Archived work ite
Epic
Sprint
Complete sprint
IN PROGRESS
DONE 19
utilizatation of data filters
PERFORMANCE TESTING
MPPIEFA-26
integrating with web with embed code
PUBLISHING AND WEB INTEGRATION
MPPIEFA-23
publising dashboard and reports through tableau public
MPPIEFA-22
creating the story
STORY
MPPIEFA-20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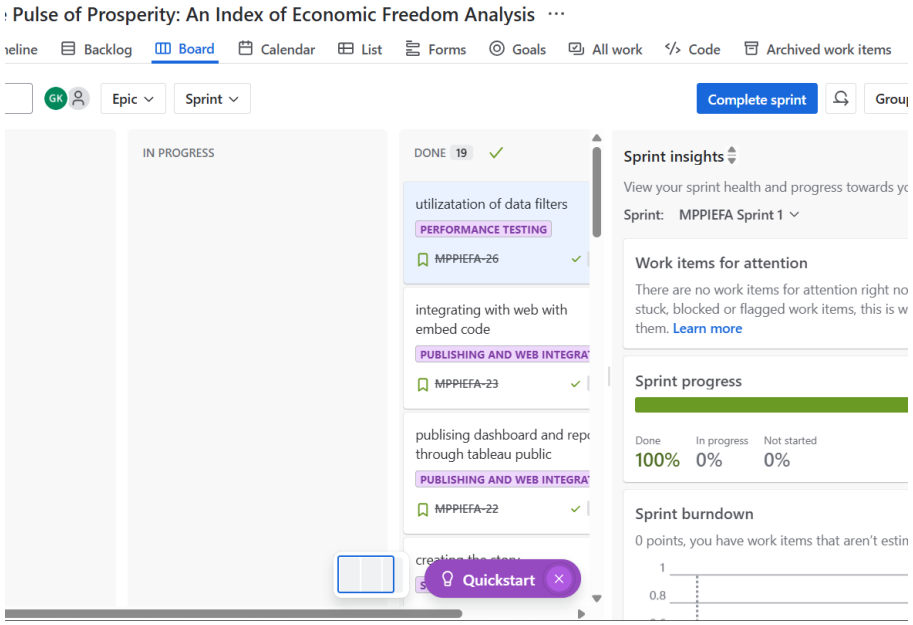
Epic
Status category
June
July
August
Sprints
MPPIEFA Sprint 4
MPPIEFA-1 Data collection
MPPIEFA-3 working with data set
MPPIEFA-6 data visualization
MPPIEFA-17 Dashboard
MPPIEFA-19 Story
MPPIEFA-21 publishing and web integration
MPPIEFA-24 performance testing
Create Epic
Today
Weeks
Months
Quarters
Quickstart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integrating with web with embed code
MPPIEFA-23
MPPIEFA-22
Sprint insights
View your sprint health and progress towards yo
Sprint: MPPIEFA Sprint 1
Work items for attention
There are no work items for attention right no
stuck, blocked or flagged work items, this is w
them. Learn more
Sprint progress
Done
100%
In progress
0%
Not started
0%
Sprint burndown
0 points, you have work items that aren't estin
1
0.8
Quickstart