

Project Planning Phase

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

Date	24 June 2025
Team ID	LTVIP2025TMID52043
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	Shaik Gouse Basha
Sprint-1	Working With Dataset	USN-2	Understand The Data	3	High	Shaik Gouse Basha
Sprint-1		USN-3	Import Dataset into Database and connect Tableau Desktop to Database server	2	Low	Shaik Allahbakshu
Sprint-2	Data Visualization	USN-4	2022 Economic freedom score	2	High	Shaik Salam Nagur Basha
Sprint-2		USN-5	Top 40 ranking countries in the index	2	High	Somana Praveen Kumar
Sprint-2		USN-6	Bottom ranking countries in the index	2	Medium	Tumati Madhan Gopal
Sprint-2		USN-7	Index score based on unemployment rate	3	High	Tumati Madhan Gopal
Sprint-2		USN-8	Index score based on financial freedom	3	High	Shaik Gouse Basha
Sprint-2		USN-9	Index score based on population	2	High	Shaik Salam Nagur Basha
Sprint-2		USN-10	Index score based on 5 year on GDP growth rate(%)	2	High	Shaik Allahbakshu

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2		USN-11	Inflation rate in different countries	2	Medium	Somana Praveen Kumar
Sprint-2		USN-12	Correlation between inflation and unemployment	2	High	Somana Praveen Kumar
Sprint-2		USN-13	Top 40 countries by GDP growth rate	3	High	Shaik Salam Nagur Basha
Sprint-2		USN-14	Correlation between GDP(PPP) and monetary freedom	2	High	Shaik Allahbakshu
Sprint-3	Dashboard	USN-15	Creating The Dashboard	3	High	Shaik Gouse Basha
Sprint-3	Story	USN-16	Creating The Story Board	3	High	Shaik Allahbakshu
Sprint-4	Publishing and Web Integration	USN-17	Publishing dashboard and reports to tableau public	2	High	Somana Praveen Kumar
Sprint-4		USN-18	Integrating with Web with Embed code	5	Low	Shaik Gouse 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	6	2 Days	18 Jun 2025	19 Jun 2025	6	19 Jun 2025
Sprint-2	21	4 Days	20 Jun 2025	23 Jun 2025	21	23 Jun 2025
Sprint-3	6	2 Days	23 Jun 2025	24 Jun 2025	6	24 Jun 2025
Sprint-4	7	2 Days	24 Jun 2025	25 Jun 2025	7	25 Jun 2025

Velocity:

Velocity Table:

Sprint	Total Story Points	Duration (days)	Velocity (AV)
Sprint-1	$1 + 3 + 2 = 6$	2 days	$6 \div 2 = 3.0$ pts/day
Sprint-2	21	4 days	$21 \div 4 = 5.25$ pts/day
Sprint-3	$3 + 3 = 6$	2 days	$6 \div 2 = 3.0$ pts/day
Sprint-4	$2 + 5 = 7$	2 days	$7 \div 2 = 3.5$ 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.

Sprint

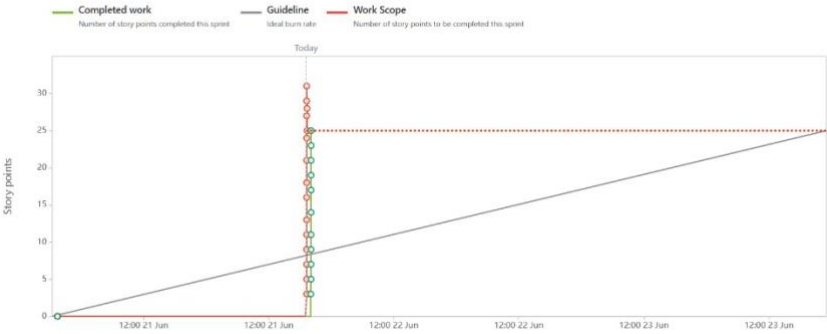
MPPIEFA Sprint 2

Estimation field

Story points

...

Date - 20 June 2025 - 23 June 2025



Sprint

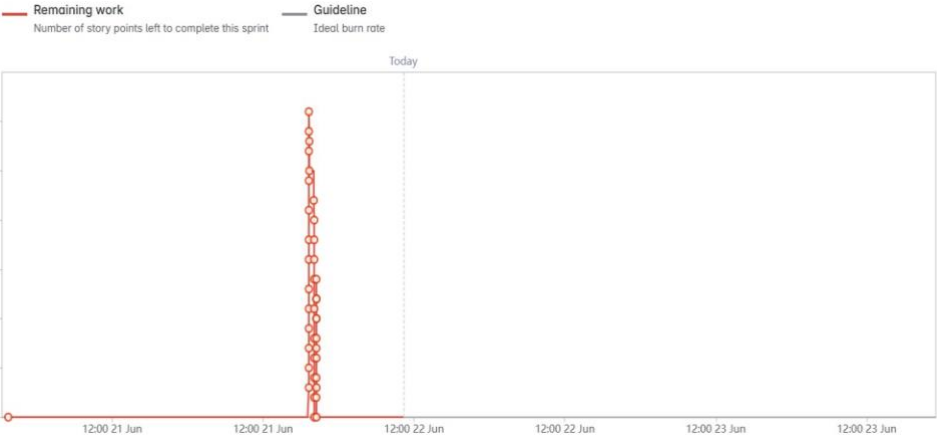
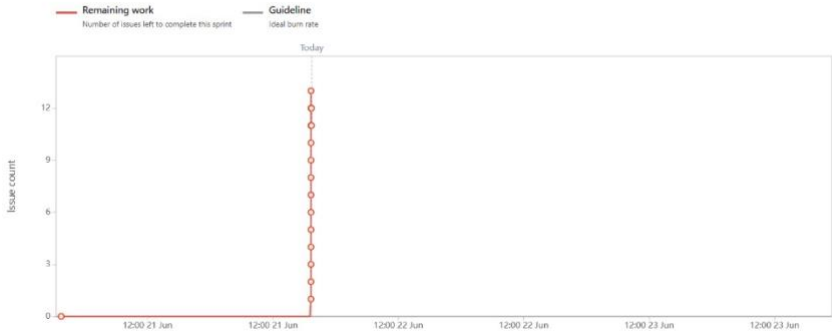
MPPIEFA Sprint 2

Estimation field

Work item count

...

Date - 20 June 2025 - 23 June 2025



Sprint

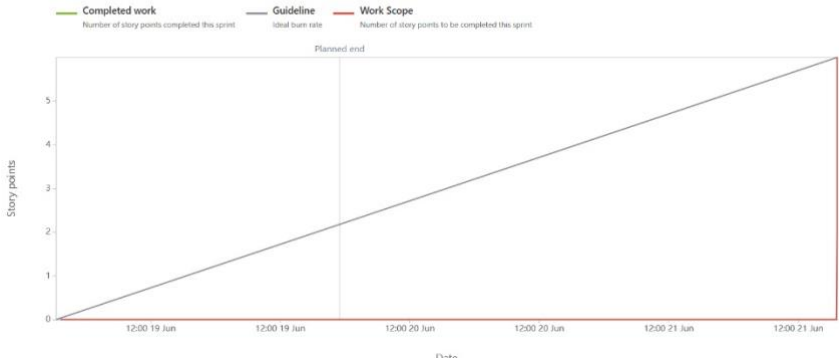
MPPIEFA Sprint 1

Estimation field

Story points

...

Date - 18 June 2025 - 19 June 2025



Jira | Search | + Create | Upgrade

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 | 19 | 5 | Epic | Import work | Quickstart

MPPIEFA Sprint 1 18 Jun – 18 Jun (3 work items) | 0 | 0 | 6 | Complete sprint

Downloading the Dataset from the source and understanding it and connecting it to MySQL server.

- MPPIEFA-2 Downloading The Dataset | DATA COLLECTION | DONE | 1 | SB
- MPPIEFA-4 Understand The Data | WORKING WITH DATA... | DONE | 3 | SB
- MPPIEFA-5 Import Dataset into Database and connect Tableau Desktop to Database server | WORKING WITH DATA... | DONE | 2 | JS

+ Create

MPPIEFA Sprint 2 19 Jun – 20 Jun (11 work items) | 0 | 9 | 25 | Complete sprint

Create Visualizations

- MPPIEFA-7 2022 Economic freedom score | DATA VISUALIZATION | DONE | 2 | SN
- MPPIEFA-8 Top 40 ranking countries in the index | DATA VISUALIZATION | DONE | 2 | PS
- MPPIEFA-13 Index score based on 5 year on GDP growth rate(%) | DATA VISUALIZATION | DONE | 2 | JS
- MPPIEFA-9 Bottom ranking countries in the index | DATA VISUALIZATION | DONE | 2 | MT
- MPPIEFA-10 Index score based on unemployment rate | DATA VISUALIZATION | DONE | 3 | MT

Give feedback on the ne...

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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 timeline | 19 | 5 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Epic | Status category | Quickstart

Sprints

- MPPIEFA-1 Data Collection | DONE
- MPPIEFA-3 Working With Dataset | DONE
- MPPIEFA-6 Data Visualization | DONE
- MPPIEFA-18 Dashboard | DONE
- MPPIEFA-20 Story | DONE
- MPPIEFA-22 Publishing and Web inte... | DONE

+ Create Epic

Today | Weeks | **Months** | Quarters | Quickstart

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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 board | 19 | 5 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Epic | Sprint | Complete sprint

TO DO

+ Create

IN PROGRESS

DONE 18 ✓

- Top 40 ranking countries in the index | DATA VISUALIZATION | MPPIEFA-8 | ✓ | 2 | PS
- Index score based on 5 year on GDP growth rate(%) | DATA VISUALIZATION | MPPIEFA-13 | ✓ | 2 | JS
- Bottom ranking countries in the index | DATA VISUALIZATION | MPPIEFA-9 | ✓ | 2 | MT
- Index score based on unemployment rate

Jira | Search | + Create | Upgrade

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 list | 19 | 5 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Epic | Sprint | Complete sprint | Group | Import work | Quickstart

MPPIEFA Sprint 4 June | July | August

There are no work items for attention right now. Once you have stuck, blocked or flagged work items, this is where you'll find them. [Learn more](#)

Sprint progress 100% done

Done 100% In progress 0% Not started 0%

Sprint burndown 6 points done, 0 points to go

1 | 0.8 | 0.6 | 0.4 | 0.2 | 0

Jun 18 | Jun 19 | Jun 20 | Jun 21 | Jun 22

Remaining work | Guideline