☑ Project Template: Team Collaboration s Planning

Date: 15 July 2025
Team ID: PNT2025TMID11128
Project Name: Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis

◇ Step-1: Team Gathering, Collaboration, and Problem Statement Selection

- **Team Meeting**
  Met online via Google Meet on 15 June 2025 to kick off the project.
- **Team Roles**
  - **Team Leader: Jignesh Thacker** – coordinated meetings and timelines
  - **Researcher/Analyst: Aman Kumar Gupta** – sourced data and conducted statistical analysis
  - **Developer: Sakshi Singh** – created the HTML/Bootstrap interface and managed GitHub
  - **Designer/Visualizer: Dharvi Katrodiya** – built Tableau dashboards and storyboards
- **Problem Statements Justification**
  After brainstorming several potential subjects—including environmental indicators and digital infrastructure—we chose to analyze the **Index of Economic Freedom (2022)** because:
  - **Relevance:** It measures core economic factors influencing global prosperity.
  - **Impact:** Insights can inform policymakers and business leaders.
  - **Innovation:** We combined interactive visualization, web embedding, and seamless deployment.

◇ Step-2: Brainstorming, Idea Listing, and Grouping

Raw Idea List

- Create a global map of freedom scores
- Compare country scores by pillar categories

- Show time-trend of key countries (e.g., USA, Singapore)
- Develop storyboards explaining regional insights
- Analyze GDP correlations
- Embed dashboards into a web application
- Deploy front-end with HTML/Bootstrap
- Provide downloadable PDF/Word report
- Add interactive filters on the web interface
- Host the live app on GitHub Pages

Grouped Ideas by Category

Theme	Raw Ideas
Visual Analytics	Map of scores, pillar comparisons, time-series trends
Narrative / Storytelling	Regional storyboards, correlation insights
Web Integration	HTML/Bootstrap site, embed Tableau dashboards, live hosting
Reporting / Documentation	Word/PDF report, screenshots
Interactivity s Deployment	Filters on web, home deployment

◇ Step-3: Idea Prioritization

Using an **Impact vs Effort** matrix and the **MoSCoW method:**

Idea	Feasibility	Impact	Priority
Dashboard: World map of freedom scores	High	High	Must Have
Dashboard: Pillar comparison	High	High	Must Have
Time-series trend dashboard	Medium	High	Should Have
Storyboards covering regional insights	Medium	High	Must Have
Embed dashboards in HTML/Bootstrap	High	High	Must Have
Host live demo using GitHub Pages	High	High	Must Have
Final project report (Word/PDF)	High	Medium	Should Have
Interactive filters on front-end	Medium	Medium	Could Have
Project demo video upload to GitHub	Medium	Low	Could Have

📎 Final Notes for Evaluation

- All deliverables—including the HTML site, Tableau dashboards and stories, Word/PDF report, screenshots, and hosted demo link—are uploaded to the GitHub repository.
- The **Kanban board** is updated, with all cards moved to the **Review** column upon reaching ~90% completion.
- Mentors are welcome to provide feedback via comments on the project board.
- Upon completion, the project will qualify for a **certification.**

.