

PROJECT DESIGN PHASE-I

Solution Architecture

DATE	31 Jan 2026
TEAM ID	LTVIP2026TMIDS36417
PROJECT NAME	Measuring the pulse of prosperity: An Index of Economic Freedom Analysis

SOLUTION ARCHITECTURE:

1.Data Collection: Collect data on Economic Freedom indicators, GDP, unemployment, taxes, and trade from global sources.

2.Data Processing: Clean the data, remove errors, and organize it into four pillars: Rule of Law, Government Size, Regulatory Efficiency, and Open Markets.

3.Database Storage: Store the prepared data in an SQL database for structured management and easy access.

4.Analysis: Calculate the overall Economic Freedom score and generate country rankings and comparisons.

5.Visualization: Create interactive dashboards in Tableau to display rankings and economic trends.

6.Publishing: Publish the dashboard online and embed it into a website for public access.

7.Dashboard creation: Design interactive charts and graphs in Tableau.

8.Comparison: Compare countries based on rankings and performance.

9.Deployment: Publish the dashboard online and share it through website.

SOLUTION ARCHITECTURE TEMPLATE:

