

# **PROJECT DESIGN PHASE-I**

## **Solution Architecture**

<b>DATE</b>	31 Jan 2026
<b>TEAM ID</b>	LTVIP2026TMIDS36417
<b>PROJECT NAME</b>	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:

