## Data Collection and Preprocessing Phase

Date	15 March 2025			
Team ID	LTVIP2025TMID26694			
Project Title	Measuring the Pulse of Prosperity: An index of Economic Freedom Analysis			
Maximum Marks	2 Marks			

## **Data Collection Plan & Raw Data Sources Identification Template**

## **Data Collection Plan Template**

Section	Description
Project Overview	This project aims to analyse and interpret the <b>Index of Economic Freedom</b> to understand its relationship with various measures of prosperity and development. We will explore how different components of economic freedom influence economic outcomes and societal well-being.
Data Collection Plan	For data available on websites, web scraping techniques can be used to automate data extraction. This requires careful consideration of website terms of service and ethical data collection practices.  • For data available on websites, web scraping techniques can be used to automate data extraction. This requires careful consideration of website terms of service and ethical data collection practices.
Raw Data Sources Identified	This organization publishes the "Index of Economic Freedom." Their website is the primary source for their index data.  • To find the data, you would go to the Heritage foundation website and navigate to the section of their website that contains the index of economic freedom.

## **Raw Data Sources Template**

Source Name	Description	Location/URL	Format	Size	Access Permissions
Index of Economic Freedom Analysis	Core Concept:  • Economic Freedom:  o It's defined as the fundamental right of every human to control their own labour and property.	https://drive.google.com/ file/d/1EBIa1LtM3Ni2Uh3nekLB6 wt3263Q3NeX/view	CSV	28KB	Public