

Measuring the pulse of prosperity: An Index of Economic Freedom Analysis

Chapter-11

11. 1 Future Scope

1. Inclusion of Additional Indicators

- Integrate other global indices such as:
 - Human Development Index (HDI)
 - Global Innovation Index
 - Ease of Doing Business Index
 - Corruption Perception Index
- Include sustainability and environmental indicators for a broader prosperity analysis.

2. Advanced Predictive Analytics

- Implement machine learning models to forecast:
 - Economic growth trends
 - Technology stock performance
- Use time-series forecasting techniques (ARIMA, LSTM models).
- Develop risk prediction models for investors.

3. Real-Time Data Integration

- Connect to live APIs for:
 - Real-time stock prices
 - Updated macroeconomic indicators
- Enable automated data updates and dynamic dashboards.

4. Expansion to Sectoral Analysis

- Extend analysis beyond technology stocks to:
 - Healthcare
 - Energy
 - Manufacturing.

