LANDSCAPING: WORLD POPULATION

WORLD POPULATION MANAGEMENT: WITH RAPID GLOBAL GROWTH IN POPULATION, I WOULD LIKE TO BUILD A MODEL THAT WILL ENABLE PREDICTIONS FOR A PARTICULAR COUNTRY AT A GIVEN YEAR.

Data

Data Collection: Gather demographics data i.e. fertility rates, mortality rates, age, etc.
- Utilize surveys, censuses, and remote sensing technologies for comprehensive data collection.

Data Analysis: Analyse demographic trends using statistical techniques and data visualization tools.
- Identify patterns, disparities, and emerging challenges in global population dynamics.
- Publicly Available

Information

- Integrate demographic data with socio-economic indicators, environmental data, and policy frameworks.
- Develop comprehensive databases and information systems for cross-sectoral analysis.

Knowledge

- Predictive Modelling - Machine Learning, Linear Regression and Mean Square Error
- Provide training on data management, statistical methods, and evidence-based decision-making

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