**Project Overview - Excel OmniView Dashboard**

**Project Title:** Excel OmniView Dashboard  
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**Overview**

The Excel OmniView Dashboard is a comprehensive data analytics and visualization project built using Microsoft Excel, designed to convert raw datasets into clear, actionable insights.

This project enables users to explore and analyze key performance indicators (KPIs) across decades and regions, including metrics such as:

* Average Income
* Employment Rate
* Education Score
* AI Adoption Level
* Renewable Energy Usage
* Happiness Rating
* Health Score

By integrating these metrics, the dashboard provides a unified view of global trends, making it easier for decision-makers, analysts, and learners to identify patterns, compare performance, and make data-driven insights.

**Objectives**

The main goals of the project are to:

* Build a **fully interactive and dynamic Excel dashboard**.
* Apply **advanced Excel formulas** such as AVERAGEIFS, SUMIFS, COUNTIFS, VLOOKUP, and INDEX-MATCH to automate calculations.
* Utilize **pivot tables and pivot charts** to aggregate and visualize large datasets efficiently.
* Design a **clean, user-friendly interface** for easy navigation and data exploration.
* Present **data-driven insights** effectively, supporting **business intelligence and decision-making**.

**Key Features Highlighted**

* **Interactive Slicers & Filters:** Allows exploration by country, region, or decade.
* **Dynamic Visualizations:** Real-time updates of charts and KPIs based on user selection.
* **Comparative Analysis:** Facilitates side-by-side comparison of metrics across years and countries.
* **Conditional Formatting:** Highlights trends, top performers, and areas needing attention.
* **Data Integrity:** Structured data input and validation ensure **accurate analytics**.

**Purpose & Learning Outcomes**

This project demonstrates **professional Excel skills**, combining **data analysis, visualization, and storytelling**:

* Enhances proficiency in **Excel dashboard design**.
* Strengthens **analytical thinking** by summarizing large datasets into **actionable insights**.
* Improves **portfolio readiness**, showcasing **real-world business intelligence capabilities**.
* Provides a **comprehensive understanding of global trends** across social, economic, and technological indicators.

**Summary**

The **Excel OmniView Dashboard** is a **professional, interactive, and insightful tool** that showcases the power of Excel as a **business intelligence and analytics platform**.  
It transforms complex datasets into **easy-to-read, visually engaging, and actionable insights**, making it an ideal **portfolio project for data analysis, Excel proficiency, and professional presentations**.

✨ A complete, real-world example of data analysis, dashboard design, and business intelligence using Microsoft Excel.