

Egypt Economic Project

1. Project Name:

Egypt Economic

2. Team Members:

- Ziad Said Abdelkader
- Adham Ahmed Ahmed
- Ammr Ahmed Mahmoud
- Nora Emad Mahmoud

3. Project Overview:

The "Egypt Economic" project aims to analyze Egypt's economy, focusing on key economic indicators such as inflation over the past ten years.

The project will gather, process, and visualize economic data to provide valuable insights and trends.

The data used in this project is sourced from the Central Bank of Egypt.

4. Technologies Used:

- Python (Data Processing and Analysis)
- Excel (Data Collection and Organization)
- Power BI (Data Visualization and Dashboard Creation)

5. Work Plan and Team Roles:

- Ammr: Collected and organized economic data.
- Adham & Ziad: Performed data analysis, preprocessing, and built the dashboards.
- Nora: Responsible for documentation.

6. Functional Requirements:

- Collect and analyze Egypt's economic data.
- Assess inflation trends over the last ten years.
- Create interactive dashboards for economic visualization.
- Provide insights based on data-driven analysis.

7. Non-Functional Requirements:

- Ensure data accuracy and reliability.
- Provide an intuitive and user-friendly dashboard.
- Ensure efficient performance when handling large datasets.
- Maintain security and confidentiality of economic data.