**📘 Project Title**

*A short one-line description of your project.*

**📌 Overview/Description**

Briefly describe:

* What this project is about
* Why you built it (the problem it solves)
* Who it’s for (users, stakeholders, etc.)

**🧰 Technologies Used**

List all the major technologies, frameworks, or libraries used:

* Python
* Pandas, NumPy
* Scikit-learn
* XGBoost
* Matplotlib / Seaborn
* Streamlit / Flask / Django (if any)

**🗂️ Project Structure**

your-project/

├── data/ # Raw or processed datasets

├── notebooks/ # Jupyter Notebooks

├── src/ # Source code (functions, scripts)

├── models/ # Saved machine learning models

├── app/ # Dashboard or Web App files

├── requirements.txt # Dependencies list

└── README.md # This file

**⚙️ Installation**

# Clone the repo

git clone https://github.com/yourusername/yourproject.git

# Move into the folder

cd yourproject

# Install required packages

pip install -r requirements.txt

**🚀 How to Run**

Explain how to run your code or app:

# Example for running Jupyter notebook

jupyter notebook notebooks/your\_notebook.ipynb

# Or if using Streamlit

streamlit run app/dashboard.py

**💡 How It Works**

Explain in steps:

1. Load and clean data
2. Feature engineering
3. Train machine learning models
4. Evaluate model performance
5. Visualize or deploy predictions

**📊 Example Output**

(Add a screenshot or sample result here)

**📈 Model Performance**

| **Metric** | **Value** |
| --- | --- |
| R² Score | 0.89 |
| MAE | 1.23 |
| RMSE | 1.56 |

**📄 License**

This project is licensed under the **MIT License** (or your choice).

**🙋‍♂️ Author**

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