Phase 5 – Deployment Notes

Deployment Strategy

- The code runs inside a Jupyter Notebook (PROJECT_10.ipynb)
- Model inference is run interactively for demonstration
- No Flask or API-based deployment (can be extended in future)

How to Run

Run Notebook

bash

CopyEdit

jupyter notebook phase3_development/PROJECT_10.ipynb

Future Deployment Ideas

- Convert notebook to Python script and deploy as a Flask API
- Create a Streamlit web app for user interaction
- Save trained model with joblib for fast inference