**Development Log - Payment Anomaly Detection**

**Session Log Template**

**Date**: [Current Date] **Session Duration**: [Start - End Time] **Goals**: [What you wanted to achieve] **Completed**: [What was accomplished] **Issues**: [Problems encountered] **Next Steps**: [What to do next]

**[DATE] - Initial Setup**

**Goals**: Deploy MVP to Streamlit Cloud **Completed**:

* GitHub repository created
* Streamlit Cloud deployment successful
* Local development environment setup **Issues**:
* VS Code PATH configuration needed
* Port conflict with 8501, using 8502 **Next Steps**:
* Install VS Code properly
* Add enhanced ML features

**[DATE] - Enhancement Session**

**Goals**: [Add your current session goals] **Completed**:

* [List achievements] **Issues**:
* [List problems] **Next Steps**:
* [List next actions]

**Current Status**

**Working Features**:

* ✅ Streamlit dashboard
* ✅ Basic anomaly detection
* ✅ GitHub deployment
* ✅ Local testing on port 8502

**In Progress**:

* ⏳ VS Code setup
* ⏳ Enhanced ML models

**Planned**:

* 📋 Real-time features
* 📋 Advanced analytics
* 📋 API integration

**Key Commands Used**

# Most recent working commands

streamlit run streamlit\_app.py --server.port 8502

git add . && git commit -m "message" && git push

**Claude Session Starters**

Use these to quickly get Claude up to speed:

**For Technical Issues:**

"I'm working on payment anomaly detection (gaurav0325/payment-anomaly-mvp).

Current issue: [describe problem]

Tech stack: Streamlit, Python, GitHub, running on localhost:8502"

**For Enhancements:**

"Payment anomaly detection project for British Airways.

Currently: [current status]

Want to add: [new feature]

GitHub: gaurav0325/payment-anomaly-mvp"

**For Deployment Issues:**

"Streamlit Cloud deployment issue with payment anomaly detection app.

Repository: gaurav0325/payment-anomaly-mvp

Error: [describe error]

Need help with: [specific issue]"