# Weekly Progress Report

**Summary of Work Completed This Week**

**1. Service-level Debugging & Automation**

Enhanced inter‑service debugging and added automation scripts for routine operations. now run with a single command.

**2. Local Docker Stack Integration**

Achieved initial end‑to‑end integration of all services in the local Docker environment.

(Nginx ➜ Streamlit ➜ Spring Boot ➜ FastAPI➜ Spring Boot ➜ Streamlit)

Verified data flow from file upload to forecast visualisation.

**3. Fixed outstanding code bugs to ensure stable execution.**

**Note:**  
Next week we will launch the same stack on a t3.medium EC2 instance, connect it to S3 for model storage.