# Weekly Progress Report

**Summary of Work Completed This Week**

**1. Improved Code for Model Creation Using Data**

* Optimized the data preprocessing pipeline and standardized handling of input formats and missing values.

**2. Developed Prediction-Related Code**

* Implemented an interface for multi-step forecasting based on the trained model.

**3. Merged Code into the Corresponding Services**

* Integrated the model training and prediction modules into the backend service, enabling one-click triggering of training and prediction.

**Note:**  
For our next discussion, I could prepare a user interface to demonstrate the functionality.