# Biweekly Report

Project Title: Diabetic Retinopathy Diagnosis System

Time Period: May 5 – May 25, 2025

Team Member: Peijin Chen

Working Hours: ~15 hours

## Work Summary

In this biweekly period, I focused on the design and implementation of the front-end and backend interface integration for the image diagnosis module. My work mainly included three parts:

Communicating with backend teammates to understand the current model input/output capabilities.

Designing the diagnosis API interface, including request/response formats and data field naming.

Implementing the front-end logic to upload JPG images to the backend and handle the response.

### Deliverables

Interface specification document: frontend\_backend\_api\_doc.txt

Updated front-end components for image upload and result display

## Next Steps

Support real-time integration with the backend model once the endpoint is deployed.

Improve result rendering and error handling on the front-end.

Assist backend team in endpoint testing and debugging if needed.