Project Process Update 3

Date: May 6, 2025

1. **Recent Progress**

Frontend:

1. Developed reward redemption functionality:

Built foundational reward page components (RewardView.vue, RewardCard.vue, PointsDisplay.vue)

Integrated routing configuration for /rewards (src/router/index.ts)

Added navigation entry (App.vue)

1. Implemented login interface (AuthPage.vue):

Form validation for user credentials

Axios-based authentication with backend

Backend:

1. Established user database
2. Implemented login/registration logic
3. Achieved frontend-backend connection

**2. Upcoming Tasks**

Frontend:

1. Course search functionality and database integration
2. UI optimization
3. Module completion

Backend:

1. Enhance course creation and collaboration request routing
2. Optimize database table structures

**3. Challenges:**

There was an issue encountered during the frontend-backend Integration. The request from the frontend was denied. We then found that it was because of the CORS issues.