

# Teamwork Reflection

Our team consisted of three members: Kejia, Peter, and me. In this reflection, I will evaluate the team's functioning, highlight the contributions of each member, and provide feedback based on peer evaluations and our team discussion.

## Team Functioning

### Strengths

1. **Clear Role Assignments:** From the outset, we defined our roles and responsibilities, which helped in distributing tasks effectively. Kejia took charge of frontend UI design, Peter focused on setting up the microservice, and I handled backend integration and data engineering.
2. **Effective Communication:** We established regular check-ins through weekly virtual meetings and asynchronous updates on a shared communication platform. This helped us stay aligned and address issues promptly.

### Challenges

1. **Initial Coordination:** In the first week, there was some confusion about the interdependencies between the frontend and backend components, which delayed progress. This issue was resolved by creating a shared workflow document to outline integration points.

## Peer Evaluation

### Kejia

- **Positive Attributes:**
  1. Exceptional creativity and attention to detail in designing the UI.
  2. Proactive in seeking feedback and iterating on designs to improve user experience.
  3. Strong collaborative spirit, especially in working with the backend team to ensure seamless integration.
- **Areas for Improvement:**
  1. Could improve technical documentation to make it easier for other team members to understand design decisions.
  2. Occasionally focused on perfecting minor details at the expense of time for other tasks.
  3. Could benefit from more familiarity with version control workflows to streamline updates.

### Peter

- **Positive Attributes:**

1. Strong technical expertise in setting up the microservice and ensuring it met performance benchmarks.
  2. Excellent problem-solving skills, particularly in resolving bottlenecks during load testing.
  3. Clear and concise communication, which kept the team informed about progress and challenges.
- **Areas for Improvement:**
    1. Could work on being more proactive in reviewing the work of other team members to identify potential issues early.
    2. Documentation of the microservice setup could be more detailed for easier onboarding of future collaborators.
    3. Could benefit from allocating more time for final-stage testing to ensure robustness.

## **Myself**

- **Positive Attributes:**
  1. Strong organization and leadership in coordinating team activities and maintaining the project timeline.
  2. Technical skills in backend integration and data engineering ensured smooth communication between components.
  3. Willingness to assist other team members with debugging and technical challenges.
- **Areas for Improvement:**
  1. Could improve in delegating tasks more effectively to avoid taking on too much work.
  2. Need to focus on providing more detailed feedback during the development process.
  3. Could allocate time for exploring additional optimizations to enhance system performance.

## **Feedback Session Outcome**

During our feedback session, we openly discussed each member's strengths and areas for improvement. The discussion was constructive, and we identified actionable steps to enhance our collaboration in future projects.