

## Postmortem: Developing an ERP System

### Introduction:

This sprint we worked on many frontend features to finally visualize our extensive work on the backend. We developed the dashboard with all of its features and message board with a websocket connection for realtime data.

### What Went Wrong:

Our code was not working properly when deployed

#### *Why did it happen?*

Due to nearsightedness the api calls were hardcoded with a localhost domain.

#### *Room for Improvement:*

Utilize environment variables so it can work between production and development environments.

### What Went Right:

We split everything in a very extensive and laid out plan to ensure smooth operations even without having many meetings as it was difficult to group 8 people together. We used a template for the frontend to request and communicate efficiently.

### Conclusion:

While we faced challenges with hardcoded API calls causing issues during deployment, we also successfully implemented a well-structured plan that allowed us to work efficiently despite limited group meetings. Moving forward, utilizing environment variables for API configurations will be a key improvement to ensure smoother transitions between development and production environments.