Sprint #2 Retrospective

Postmortem: Developing an ERP System

Introduction

In this postmortem, we reflect on the development of an Enterprise Resource Planning (ERP) system by our small team. ERP systems integrate various business processes and functions across an organization into a single unified system. Our team consisted of a small group of members who joined the project at different stages, making coordination and integration challenging initially. Additionally, the majority of the team struggled with testing due to a lack of prior experience in relevant courses (e.g., 345 course). At the outset, requirements and documentation were not as clear as desired, leading to ambiguity in the project scope. We faced difficulties with time management, more specifically finding a common time with all of us. We also faced an issue of ambiguity due to an important section not being done due to miscommunication. Despite these challenges, the team maintained good communication, active participation from all members, and developed a new system for the new sprint involving forming mini teams for better communication.

What went wrong?

Late distribution of tasks: Due to a misunderstanding the tasks were distributed late and some features were not completed.

This delay hindered efficient decision-making and coordination, causing inefficiencies and slowing down progress.

Struggle with Testing:
A significant portion of the team lacked experience in testing methodologies, particularly due to a lack of exposure to relevant courses.

Why did it happen?
Limited prior exposure to testing methodologies and tools contributed to this challenge.

Conclusion

In conclusion, this project taught us the importance of effective communication and division of work. By splitting our large team to smaller sub teams we believe that communication can be improved and be more efficient. Moving forward, we aim to implement lessons learned from this experience to improve our project management processes and enhance our technical capabilities.