



Improving Workplace Relationships Using Internal Online Platform



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1. Abstract

In a professional environment, relationships among team members can suffer due to insufficient interaction, often caused by time constraints, personal mental health challenges, and other factors. This lack of engagement can negatively impact both efficiency and overall performance.

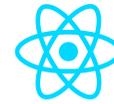
This project aims to enhance workplace relationships by encouraging team members to interact through an internal online platform. Effective database design is essential for shaping user interactions within the system. With a well-structured database in place, the platform can incentivize participation through rewards, fostering engagement and strengthening connections among employees. As a result, workplace interaction increases, leading to improved collaboration, efficiency, and overall productivity.

4. Technology

UX/UI Design and Implementation



Typescript



React



MUI



Figma

Database and Business logic



C#



.NET



EF Core



SQL Server

Production and Deployment

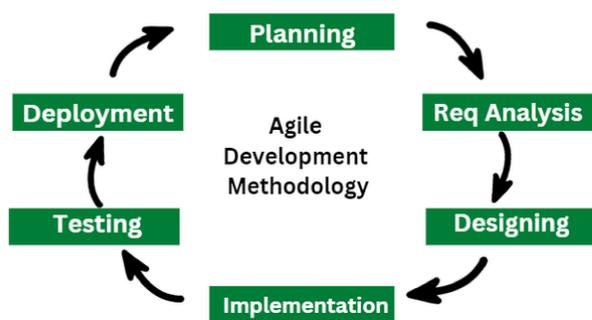


Azure

2. Introduction

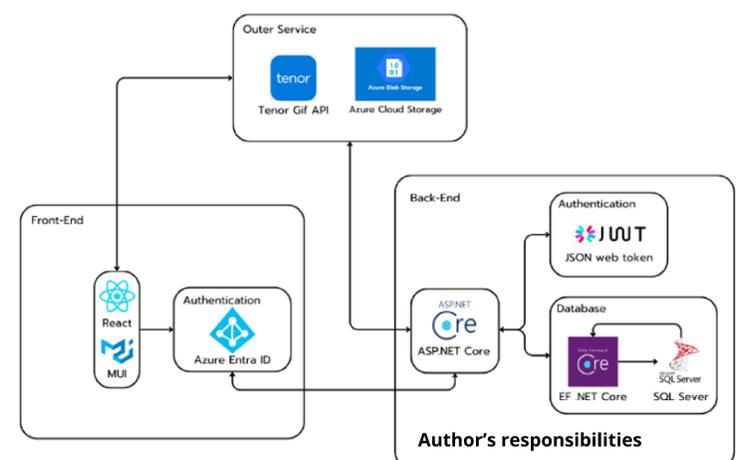
At Mycos Technologies Co., Ltd., the work environment can sometimes be challenging due to relationship issues caused by time constraints, personal mental health struggles, and a lack of communication between teams. As a result, some employees may experience decreased efficiency and performance. To address these challenges, Mycos Technologies Co., Ltd. has launched a new project aimed at fostering better interaction and collaboration among employees.

3. Methodology



Agile methodology is employed to gather requirements for the next product iteration and design the necessary database.

5. Architecture



The Front-End collects user input and displays data, while the Back-End provides latest data and processes user inputs. Each service may be updated iteratively based on evolving requirements.

6. Conclusion

Employees can communicate and collaborate more effectively, regardless of their department or team. This fosters stronger workplace relationships, which can enhance efficiency and overall performance.

Reference: GeeksForGeeks, What is Agile methodology. Available at: URL : <https://www.geeksforgeeks.org/what-is-agile-methodology/>. Accessed Feb 9, 2025