# Team Roles and Responsibilities

This document defines the roles and responsibilities of the team members involved in the development of the Course Management System. Clearly defined roles ensure effective collaboration and successful project delivery.

## Team Structure and Responsibilities

The table below outlines the roles assigned to the team members and their respective responsibilities.

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| Role | Responsibilities |
| Project Manager | Oversees the project, ensures milestones are met, communicates with stakeholders, and resolves roadblocks. |
| Frontend Developer | Develops user interfaces using React.js, ensures responsiveness, and enhances user experience. |
| Backend Developer | Implements business logic, APIs, and database integration using Django. |
| Database Administrator | Designs and maintains the PostgreSQL database schema, optimizes queries, and ensures data security. |
| Quality Assurance Engineer | Conducts testing (unit, integration, and user acceptance) to ensure reliability and functionality. |
| DevOps Engineer | Manages deployment, version control, and CI/CD pipelines to ensure smooth operations and updates. |