# Context Object

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| Context object | Explanation |
| Student | A user of the LMS who engages with learning materials, submits assignments, and participates in discussions. |
| Lecturer | The instructor manages course content, grades assignments, and monitors student progress. |
| Web Administrator | An administrator manages the technical aspects of the system, ensuring its stability, security, and performance. |
| Course | A structured set of learning materials and activities within the LMS. |
| Assignment | Tasks assigned by lecturers for students to complete within the LMS. |
| Gradebook | A system feature that tracks student grades and progress. |
| Learning Resource | Any material (e.g., video, reading, quiz) provided within the LMS for educational purposes. |
| LMS Administrator | Person responsible for maintaining and managing the LMS system. |
| Discussion Forum | A platform within the LMS where students and lecturers can discuss course-related topics. |
| Quiz | A form of assessment within the LMS to evaluate student understanding of the course material. |
| Certificate | Issued by the LMS upon successful completion of a course. |
| Single Sign-On (SSO) | A system that allows users to access the LMS through a single set of login credentials. |
| Library Database | A resource within the LMS where students can access academic papers, books, and other materials. |
| Notification System | Alerts students and lecturers about course updates, deadlines, and announcements. |
| Microsoft Team | Third-party applications integrated into the LMS for enhanced learning experiences. |
| eBwise | A predecessor system for this system |
| Mobile App | A platform-specific version of the LMS, allowing access via smartphones and tablets. |

# System Context

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| Context object | Source (Document/System/Stakeholder) |
| Student | System/Document/Stakeholder |
| Lecturer | System/Document/Stakeholder |
| Web Administrator | System/Document/Stakeholder |
| Course | System |
| Assignment | System |
| Gradebook | System/Stakeholder |
| Learning Resource | System |
| LMS Administrator | Document/Stakeholder |
| Discussion Forum | System |
| Quiz | System |
| Certificate | System/Document |
| Single Sign-On (SSO) | System |
| Library Database | System |
| Notification System | System |
| Microsoft Team | System/Document |
| eBwise | System |
| Mobile App | System |

# Development Context

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| Context object | Source (Document/System/Stakeholder) |
| Project Manger | Document/Stakeholder |
| Software Engineer | Stakeholder |
| Agile Development Process | Document/System |
| Project budget | Document/Stakeholder |
| Project milestone | Document/Stakeholder |
| Go-live date | Document |
| LMS Technical Documentation | Document |
| User Feedback | System/Stakeholder |
| Java Spring Framework | Document/System |