**Purpose**

The purpose of this document is to provide a comprehensive description of the proposed **E-Learning Management System (LMS)**.  
It aims to define the system’s objectives, features, and architecture for all stakeholders including students, teachers, and parents.  
This section clarifies why the system is being developed, what problems it solves, and how it will enhance the educational process.

Specifically, the LMS will:

* Provide a digital platform to manage courses, lessons, exams, and grades.
* Enable role-based access for students, teachers, and parents.
* Support both structured (PostgreSQL) and unstructured (MongoDB) data for flexibility.
* Deliver cross-platform accessibility via web (React.js) and mobile (Flutter).
* Enhance engagement through notifications, gamification, and AI/Chat integrations.