



project design phase

Solution Architecture

Project Design Phase-I Solution Architecture

Date	20October 2023
Project Name	Unleashing the Potential of Our Youth: A Student Performance Analysis
Maximum Marks	4 Marks

Solution Architecture:

- e an innovative e-learning app targeting students, providing interactive tuitions, progress tracking, schedule designer and communication tools(chatbot).

Components Software structure:

E-Learning Module
Chatbot Integration'
Alarm System
Schedule Designer
Database
Content Management System

User Management
API layer
Front-end
Analytics and reporting
Cloud hosting
Testing and Quality Assurance
Monitoring and Maintenance

Architecture Diagram:

