

## **LMS CapStone Project**

An LMS, or Learning management system, is a software tool that allows you to create, deliver, and report on training courses and programs.

There are many LMS's to choose from, each offering different features and capabilities. Every company has different training needs, making identifying and selecting the 'right' LMS a daunting process.

### **Modules and their requirements :-**

#### **User Module :**

1. Surveys: Should create an option for Survey
2. Webinar Integrations: Should design code for integrating Webinar videos to LMS
3. Exam: Design a module to conduct exams, adding Questionbank and Generating results
4. Course Management : Should add course materials, PDF viewer of materials, Ebooks maintenance
5. Report generation

### **Software Requirements**

#### **Technology used:**

1. Front end – React
2. Backend – MySQL, Layered Architecture

#### **Software:**

1. IDE - Eclipse/STS
2. Database support - MySQL 5.7
3. Operating system – Windows 8 and above
4. Server deployment - Tomcat server

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