

System Request - Online Learning Platform (OLP) Project

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Business Need:

Due to the lack of a proper learning platform with sophisticated exam systems, a new platform should be built which can ensure proctored exams to prevent students from using any unfair means in the exam. Moreover, this system will enable any institution to conduct their academic session more effectively and efficiently by providing all the course materials, assignments, discussion forum which is much needed in this pandemic situation in Bangladesh.

Business Requirements:

Using the Learning Platform, teachers can teach by uploading course materials so that the students can study and learn from those by enrolling in the courses. The certain features that are included in the systems are given below:

- Registration for both teachers and students
- Timer Based exam system
- Proctored exam with the facility of uploading recorded video in the platform database
- Discussion forum after each learning material
- Enhanced answer checking system
- Track of individual student progress
- Pre-Exam Reminder

Business Value:

- Estimated annual profit of around BDT 500000 by selling the system to educational institutions
- Satisfaction of the teachers on the way of taking the exam
- Timely exam will reduce year-loss

Special Issues or Constraints:

- Most of the teachers are not technically sound and so it will be difficult to get them used to this system.
- Persuading the educational institutions into using this online system