Differences between Moodle and eDx

RAJU B

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1 Introduction

Here I am going to compare two learning management systems named edX and moodle with help of Alexa web site and features of that corresponding LMS.

2 Moodle

The main goal of moodle is to give teachers, students and the tools used to teach and learn. The functionality is different from pre-existing software systems like Student Information Systems and perfectly possible to use moodle as a Stand alone system in which no need of integration with anything else.

Moodle contains the following features

1. Upload existing content, other web resources can be linked to, or create and edit new content in moodle.

2. Stimulate, extend and record discussions outside the classroom.

3. Test and report on students learning, encourage students to learn and self-test, deliver exams.

4. Quickly gather feedback from students.

5. Facilitate the sharing, storing and dissemination of knowledge.

Other than the above features also some more features we have those are shown below

1. Assignment submission

2. Discussion forum

3. Files download

4. Grading
3 edX-MooC

MOOC stands for massive open online course (MOOC) which is an online education system providing various courses, which aims at large-scale interactive participation and open access via web. MOOC aims to provide real time education online with the help of various features like videos, study materials, quizzes and online exams and also tries to make it more efficient than the real time education in class rooms by removing time constraints and location constraints. MOOCs also provide interactive discussion sessions for the user through interactive discussion forums that help to build a community for the students and professors.

edX-MooC contains the following features

1. Interactive video lectures with subtitles and indexing on subtitle (Downloadable).
2. Study materials like books, notes, cheat sheets, etc (Downloadable).
3. Online test of different types like video embedded quiz, practice sessions, mid term exam, final exam, etc.
4. Virtual Laboratory with interactive interface for user to view the expected simulation.
5. Calendar based schedule.
6. Multi lingual support.
7. Discussion forums.
8. Wiki edits for implementing collaborative learning.
9. Progress reports and other kinds of embedded analytics.
10. Different kinds of assessment systems for submitted assignments (open response problems). It includes:

   - Peer Grading
   - Self Grading
   - Staff Grading
   - Machine Grading
11. Emails and Notification facilities for registered student.
13. Registering and deregistering from a course.
14. edX meetups.
15. Contacting authors through mailing.
16. Support for a large traffic (Users at particular time).

4 References

1. https://moodle.org/stats/