

E-Learning

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Abstract- E-Learning is simple website there student can learn. It provide a video lecture and document to learn any time. User have main advantages to use any course and document. User can create his own channel and Upload his video on his channel. User can Download video in any Format. E-Learning Portal allows proactive and random access to video content. User can access any course or document at any time and at any place. And also ask question answer with the expert who make the course so user or student can easy understand the topic.

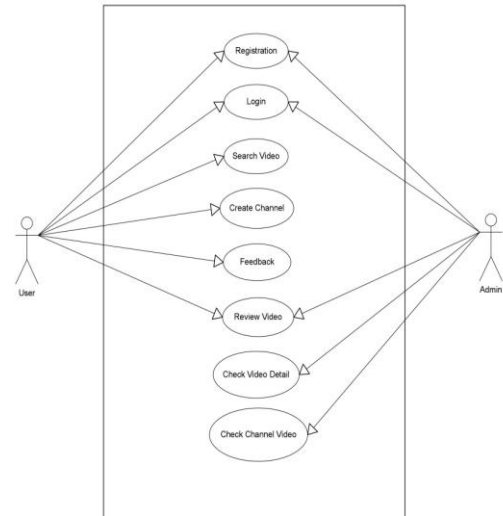
Keywords- Video Lecture, Download Lecture, Read Document

I. INTRODUCTION

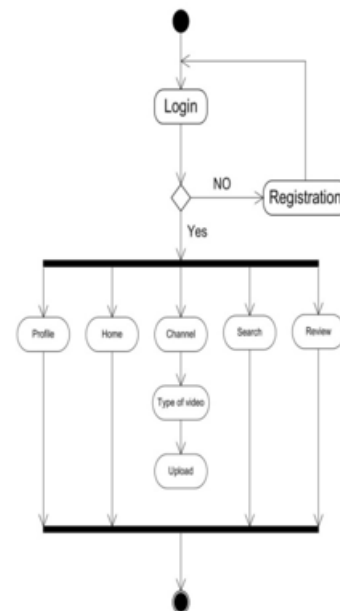
E-Learning Portal is learning any thing in different categories. User can create his own channel and Upload his video on his channel. User can Download video in any Format. E-Learning Portal allows proactive and random access to video content. Our empirical study examined the influence of interactive video on learning outcome and learner satisfaction in E-Learning environments. Four different settings were studied: Three were E-Learning environments – with interactive video, with non-interactive video, and without video. The fourth is the traditional classroom environment. Students in the E-Learning portal that provided interactive videos achieved significantly better learning performance and a higher level of learner satisfaction than those in other settings. However students who used the E-Learning portal that provided non-interactive video did not improve either. The findings suggest that it may be important to integrate interactive instructive video into E-Learning Portal.

II. RESEARCH METHODOLOGY

Use-case Diagram:



Activity Diagram:

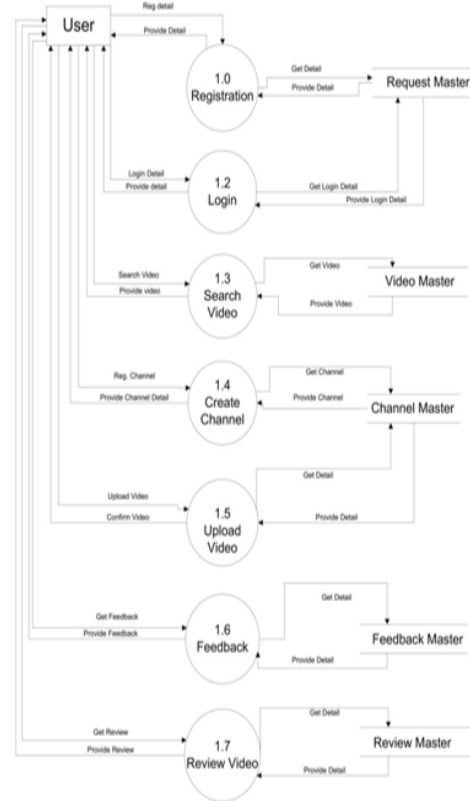


Activity Diagram for User

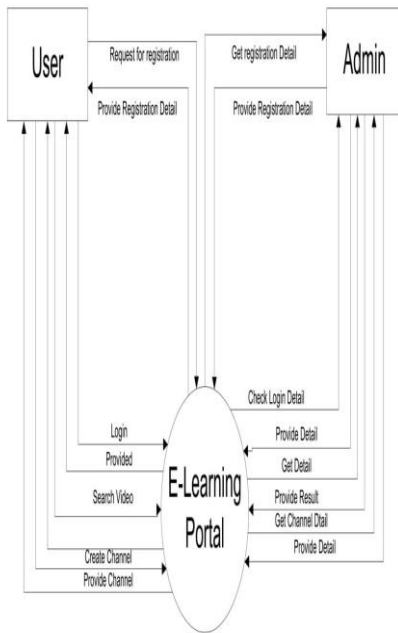


Activity Diagram for Admin

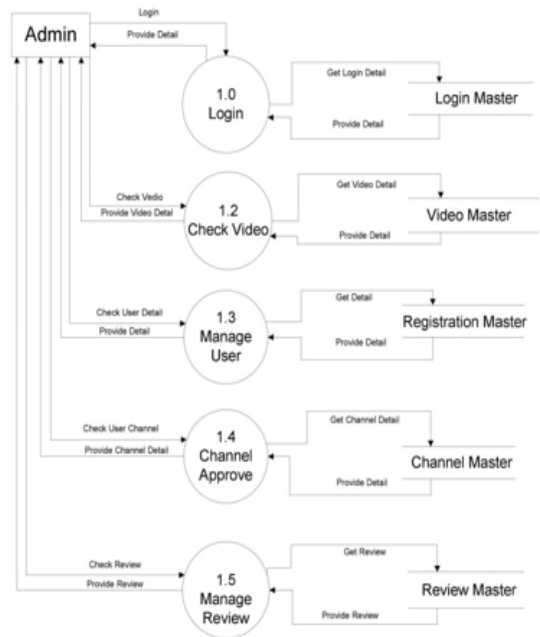
Data Flow Diagram:



DFD LEVEL-1 for User



DFD LEVEL -0



DFD LEVEL-1 for Admin

III. FUTURE ENHANCEMENT

Software or application is continuously changing entity. Software or application should be reflected with new features whenever new requirements emerge. Evolution and Enhancement are big phases in any software's or application lifecycle. We have to project towards some newly emerged and previously ignored functionality in way to enhance the system.

Once system is implemented and installed into its essential environment, we have to examine newly emerging requirements, misinterpretation of older requirements, impact due to omission of some important requirements, and failure of some features.

- Admin will also keep in touch with the Writers and editors who are creating fresh contention fresh topics for every new project for efficiency.
- For easy and secure payment , payment methods will be increased with various modes

IV. CONCLUSION

The unregistered users, registered user and admin have different privileges.

The following are the operations that unregistered can perform:

- Register: They can register for E-Learning System
- Chat With Admin: They can have conversation with admin to know more about the training system
- Read the Reviews: They can read the reviews posted by the current users and see the conversations going on
- See the materials: They can just see the materials of low levels of all technologies.

The following are the operations that registered users can perform:

- Enroll: They can enroll into different courses and also into different levels
- Delete: After they are enrolled, if they wish drop the courses they can drop the courses Schedule a test :They can schedule for at most 2 tests a day.

- Performance: They can see their average performances of all the courses they are enrolled into in the form of graphs.
- History: They can see the tests that are scheduled between certain dates.
- Contact: They can contact the admin via email with any questions they have.

The following are the operations that admin can perform:

- Update Scores: Test scores of users who took tests are updated daily by the admin for all the courses.
- Create an event: The admin creates and posts any events related to training system on to the news board so that the users can see and attend it.
- Upload Materials: The admin can also upload any updated materials to the COURSES.

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