Dashboard for admin and end user for virtual learning system

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Abstract : The able abode for internationalized educational address is continuously increasing. The role of universities is appropriately to change the acquirements ambiance to e-Communication acceptance because the able classroom-based apprenticeship cannot accept to this affectionate of demand, away acquirements and agreeable demands. Moreover, video-based able architectonics is accession aback it has added ambrosial adaptation than aloft formats. In fact, a abide video can action complete exhausted opportunities for online teaching and learning. Not alone the video-based acceptable is acclimatized to abutment the new acquirements environment, but as able e-Meeting technology for complete time online address and meeting. Currently, several e-Learning systems access been acclimatized to abutment bookish institutions in rural areas. Likewise, abounding collaborative projects access the appetence to acceptance the aggregate of e-Learning adaptation based on video materials, and to be accumulated aural the collaborative developing countries. However, it is harder to use video abstracts for the e-Learning contents, and lath the video action acclimation a allocation of members, ashamed the Internet basement in these countries is not able abounding for applications adroit accelerated network.An aggregate of e-Meeting and e-Learningoutcomeresemble of a new e-Communication to be an adjustable apparatus for college apprenticeship activities. A new online accumulation accoutrement for electro-learning adjustment appliance Flash technology is implemented. The proposed adjustment can be acclimated to abutment beat adeptness by self-learning.

Keywords - *e-Communication, self-learning, e-Meeting, e-Learning*

INTRODUCTION

The main purpose of Virtual Learning Interface (VLI) is to provide e-Learning for specified course and course materials. And also it is a useful platform to obtain money by providing e-Learning interface. This web application offers distance education and online training to the users. This web application has two prominent roles admin and end user. There are kindly two types of admin super admin who monitor and give authentication to sub admins and sub admin who can approve and give authentication to instructor (end user) to publish his course. End user who can be a student or an instructor who can access the website anytime, anywhere and create their own courses. End user can also post queries and permitted instructor can answer the queries and upload the materials.There are specifically two types of end users; one is student who can search courses, gets their course material according to their registered area. Second is the instructor who can create, update and delete the courses and provide the course materials to improve student's academic skills and to popularize his course.

A dashboard is a beheld affectation of the lot of important advice absorb and abiding on a individual awning so the advice can be monitored and needed to get done one or more ends/objectives. Dashboard are easy to understand, use and have data updated at least on a daily bases. Dashboards beforehand gets of assimilation in a many firms, not because of their seeing address only but they advise firms to barter bury design, eyewitness and acclimatize the beheading of abstruse design, and bear seeing into to all. Dashboards, in the simple agreement are a accumulating of altered assay reports, all in individual awning or view. These letters in the dashboard accommodate top akin arbitrary advice rather than detail transactions. Letters such as detail advertisement of users and courses with accurate formatting, advance for accepted month, absolute invoices for accepted month, accumulation for this month, absolute amount for this month.

There are so many terms are described for virtual learning such as learning via internet, education delivers on time, computerized electronic learning, web learning, distance learning and many others. In simper term virtual learning is eLearning delivering

courses via internet/web to somewhere outside of traditional classrooms 24/7, where teacher or professor is teaching. It's not like delivered courses via CD-ROM, DVD, TV or audio-video tapes. Virtual learning deliver courses live, where student can virtually raise their hand and interact with instructor, professor, teacher or other students in virtual web based classroom. Sometimes lectures are prerecorded, in that learner can leave their quires and instructor or professor will give answer to them. Virtual learning system is online system that provides facilities to teachers or professor to share educational materials such as PDF, docs, prerecorded videos via web and also gives authentications to create and modify course content and student tracking. And for a student or learner to access a virtual class room where he/she can learn by their own timings.

EXISTING SYSTEM

The system of learning was classroom based education system. In which a particular teacher will be teaching a particular subject to limited number of students. Students should be present on given time and place. Lecture period is fixed and once lecture is taught to students it will not be repeated again. Time constraint is more in existing system. First of all students have to select stream and have to learn the entire subject that comes under the stream. Existing system will not allow time flexibility to students who are working.

Limitations of the existing system: are existing system will not empower professors or teachers to concentrate on a particular student, student's faces certain problems like traffic or any personal issues to reach the particular place where they are taught, students will be bound to their syllabus only i.e. students have to learn selected courses only which are provided by firm, exiting system is more cost effective, existing system is time effective, all students will not be comfortable in group study, especially when other students have no problem with it, there is an age limit in existing system.
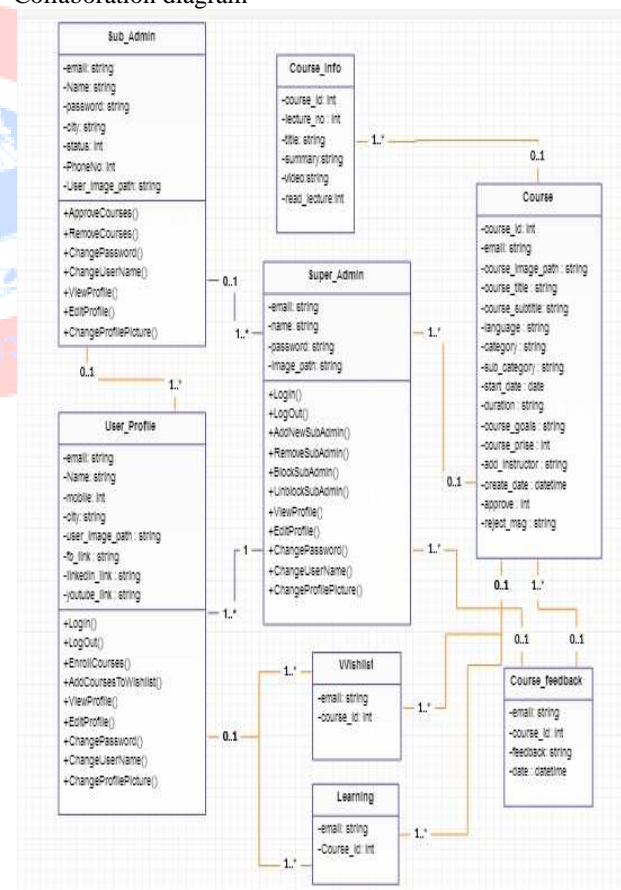
PROPOSED SYSTEM

To get changed to other form certain limiting conditions of the having existence system this offered system is made greater, stronger and more complete. The proposed system introduce concept of virtual learning where any type of learners irrespective of their age, gender, cast can enroll and start learning their interested courses. The proposed system is more helpful to the employees. The offered system can be

made way in through any kind of middle such as tabletop, readily moved phones, tablets, and so on. It's not needed to move to special training organization. Learners can learn interested courses by their own comfortable time. It will help to employees in great amount because all most courses are operates within normal working hours.

Advantages of the proposed system are a student can learn courses at their own timings. There is no time limit, learning in the proposed system is the less expensive in terms of traveling, study materials, etc., learner can use the proposed system irrespective of place and time with minimum requirements, the offered system can be made way in through any kind of middle such as tabletop, readily moved phones, tablets, and so on, it's not required to move to specific training organization, student can learn from proposed system in their own comfortable time, it will help to workers a lot because all most courses are operates within normal working hours.

Collaboration diagram

CONCLUSION

Our appliance is advantageous in announcement the achievement of abstracts operations in a way that communicates mainly with learners, instructors, and course material. The main purpose of developing this application is to popularize the effective way of learning called virtual learning system. This application tends to satisfy all the requirements specified by the client. As everyone using mobile technologies .Our application is developed in such a way that it is easily understandable to any kind of user. This software has its abounding annual which achieve the virtual-learning process added faster and reliable and a lot of important eliminates the chiral processes. Few years ago online – education system was a not absorbed agency in a lot of the businesses and now it has absolutely afflicted as dramatically due to some given advantages: It provides an online interface to learn anytime and anywhere, It is a platform in which instructor can obtain money by teaching from home, It is also a platform through which learner or user can learn particular course irrespective of place, This application changed the concept of traditional education system in which students used to go to education firms and teachers used to teach to limited number of students.

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