

CodeUNI (E-learning Management System)

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Abstract— The purpose of E-learning Portal to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work. E-learning Portal, as described above, can lead to error free secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather than concentrating on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

Keyword— E-learning management system, Online Learning, eLMS, Modern Learning.

1. INTRODUCTION

The purpose of E-learning Portal to automate the existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work. E-learning Portal, as described above, can lead to error free secure, reliable and fast management systems. It can assist the user to concentrate on their other activities rather than concentrating on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries that means that one need not be distracted by information that is not relevant, while being able to reach the information.

2. FEATURES

- Provides the searching facilities based on various factors. Such as courses. Faculty. Assignment Course Type
- E-Learning Management System also manage the Quiz details online for
- Assignment details Course Type details Course
- It tracks all the information of Student, Quiz, Assignment etc
- Manage the information of Student
- Shows the information and description of the Course Faculty
- To increase efficiency of managing the Course Student
- It deals with monitoring the information and transactions of Assignment
- Manage the information of Course

3. OBJECTIVE

It's cost effective and saves time: By reducing the time taken away from the office, removing travel costs and doing away with printed materials, online learning helps you to save money and increase workplace productivity. It also means your staff will be happier and focused.

Learning 24/7, anywhere: Many face to face courses only operate within normal office hours. By allowing staff to complete the course when and where they like you can make sure disruptions to your busy working schedule are minimised. This also means that your staff will be happier because they don't need to travel to specific training centres, and if they have important work to catch up on mandatory training can be done outside of office hours in exchange for lieu time. Most of our courses have an average learning time.

4. SYSTEM REQUIREMENT

Typical computer architecture of a multifunctional student information system shall include a conveniently located Database Server that uses either UNIX or Window-based Operating System; an Application Server to run all the applications; Filer Servers to maintain all the stored files and respond with application servers; Web Servers to provide web interface to the applications; and Desktop Computers to input details either from the student or from the administrative end.

5. USE CASE DIAGRAM

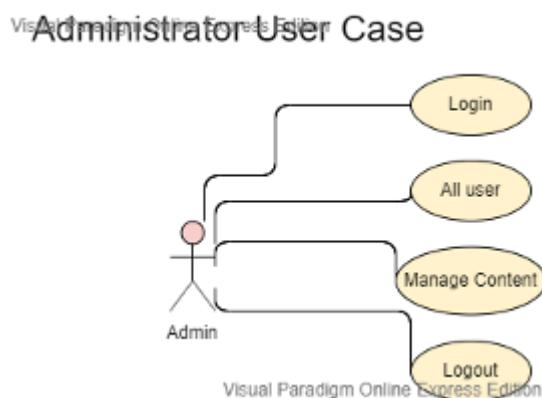


Fig 1.Administrator

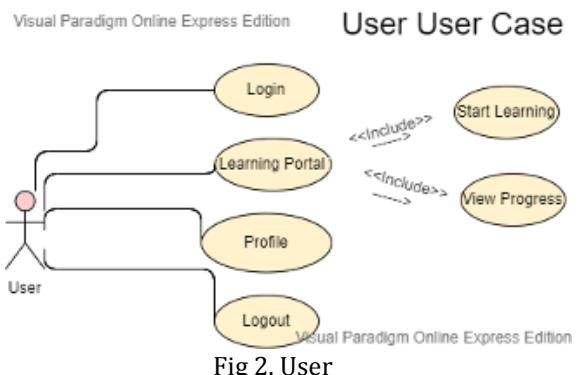


Fig 2. User

6. APPLICATION

An e-Learning Management System (eLMS) is an application used with IT support for delivering teaching and training content.

eLMS can perform all other tasks which is available in any education system, viz. administration, attendance of student/learner, documentation of the same, examination, tracking, reporting and delivery of training program.

7. CONCLUSION

As we have discussed, Grey Atom has many drawbacks in that e- learning portal.

But in our system we have covered alldrawbacks of previous e-learning portals. Our system provides a chat system, editor for coding, compiler, last but not least it is free of cost.

You can discuss and share your code to others. You can also run your program in this portal and for that you'll also get ranking for the same.

8. REFERENCES

- <https://scholar.google.com/>
- <https://www.wikipedia.org>