

e-Learning Portal

e-Learning or electronic learning is basically learning through electronic technologies. the main aim of this type of learning is to provide education to students in an easy and more efficient way. With e-Learning students can have a more good communication with their teachers as they can ask teachers their doubts in personel chat box. The aim of this E-Learning site is to provide free learning of various courses to students. It provide education to students in an advanced way of learning which saves time and many of students can be remotely accessed from anywhere. It creates interest in various students to learn new courses and increase their qualification in various fields.

Users of the System

1. Admin:

- Login
- Add courses
- Add pricing
- Add mentors
- Manage companies
- Allow certificates
- Manage payment
- Send notifications
- Course analysis
- Admin will manage the announcements.

- Manage the users.
- Manage profile.

2.User:

- Registration
- Login
- Search courses
- View courses
- Watch courses.
- Attend quiz
- Purchase course
- Write notes
- Search job offers
- Payment
- Review
- Certificates for paid courses.
- See announcements.
- Take quiz.

3.Mentor

- Registration
- Login
- Response for doubts
- Student analysis
- Log out

4.Company

- Registration
- Login
- Provide job offers
- Log out

Natural System Analysis

In the natural system a learner has to go to the classroom and study. But this e-Learning system has many advantages.

- Travel time and cost.
- Shy students may have trouble in approaching the instructor with questions.
- Learner has to sit through each lecture even if he already knew most of the material.
- Required to buy compulsory textbooks.
- There is chance for missing portions while writing notes.
- May have confusions about word meanings and spellings.

Designed System Analysis

In this designed e-Learning portal a user can register and login in the site and can search for the course of their choice. After choosing the course they can watch or purchase the course. After completing the course they can attend quiz and evaluate themselves. Then they can download the certificate. They can make use of the dictionary and Youtube available within this site for any clarifications. They can also search for books related to the course. Learners can make _notes, create To Do List etc. This e-Learning platform has many advantages.

- Can save time and money.
- Learners can learn whenever and wherever they like.
- Can speed up videos during easy parts and slow them down to understand more difficult concepts.
- Can pause videos while writing notes and re-watch videos.
- In courses with dynamic discussion forums you can discuss issues with fellow students.

Technologies

Front end:HTML,CSS,BOOTSTRAP

Back end:Python(Django)

