



Synopsis On LearnX

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Introduction

LearnX is a unique , fascinating and specialized e-learning website. It can enable every learner to achieve his or her potential, and help to build an educational workforce empowered to change. This website helps the users in building strong concepts by providing video lectures , free online courses ,proper guidance and also provide sample papers of various competitive exams. This website provides ample knowledge to users.

Existing System

In this website we will take the feedback from the users , so that we can modify our website as per the requirements of the users. Most preferred video lectures are directly available here so it will save the time of users .

Use of the Project

The objective of this project is to meet the educational needs of students. This site offers first class educational content. This website helps the users in building strong concepts by providing video lectures , free online courses ,proper guidance and also provide sample papers of various competitive exams. Learning content is usually made available in short modules and can be paused at any time. Solving sample papers regularly will help the students to understand the concept of time management while giving exams. This site will save a lot of time for students as students can directly access any content from this site only instead of searching here and there .

Feasibility of Project

This site is very convenient for students because we do

not require any high speed internet connection while accessing it. This site can be accessed anywhere and anytime. Students can manage the quality of video lectures as per their need. This site focuses on time management, cost management and quality management.

Functional Specification

- Increase efficiency of student
- Manage the information of course
- Provide video lectures
- Provide previous year sample papers
- Provide daily quiz assessment
- Provide basic information about the projects
- Provide free courses

Software Specification

- Technology implemented :- **Front-end Technology**
- Language used :- **HTML ,CSS,JavaScript, Bootstrap**
- Database :- **Firebase**
- User Interface design :- **e-learning interface**
- Web Browser :- **Chrome , Mozilla ,Opera etc**

Hardware Requirement

- Processor :- **i3 and above**
- Operating System :- **Window , Linux ,Android etc**

- RAM :- 1 GB
- Hard disk :- 20 GB
- Display :- 15 inch display

Future Scope

- We can give more advanced software including more facilities.
- We will host the site on an online server to make it accessible world wide.
- We can add more video lectures.
- We can make the site more interactive by making a student portal where students can see all the details of daily quizzes, topics covered etc.

