

PrepIT

ABSTRACT:-

This website aims to provide students with access to learning resources and help them prepare well for tests.

Database management systems will be used to organise and store information in the project.

According to our observations, there are relatively few learning resources based on the CUSAT syllabus. There is a lack of online study materials available to students on campus, which impacts their results drastically.

Objective:

Our goal is to provide the best learning materials to the students of CUSAT that will help them succeed in their studies. All the resources on the website are accessible free of charge, where they can access notes, share them, and upload them.

We require the use of several tools like HTML, CSS and Javascript for Web Development, MySQL for Relational Database Management, Python for backend programming and Django for the web framework.

Methodology:

The website will provide educational resources such as topic-wise educational flowcharts, youtube video links, notes of toppers and solved previous year's internal and semester question papers.

There are two modes of preparation available on our website:

1. Full mark-oriented preparation:

By selecting this mode, the student will cover every topic outlined in the syllabus thoroughly.

2. Pass mark-oriented preparation:

By selecting this mode, the student will go through selected topics that are important and frequently tested in the question paper.

In the comments section, users can engage in discussions to clarify any doubts related to the topic. Moreover, they can contribute notes, suggestions, reviews, ratings and attach alternate video links to enhance the learning experience.

In short, the website will be a helping hand for all those students who are striving hard to prepare for the university exams.

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