DELHI TECHNOLOGICAL UNIVERSITY

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DEPARTMENT OF SOFTWARE ENGINEERING

SE303: Algorithm Design Analysis
Project Proposal
Study-Buddy

Submitted To: **Submitted By:**
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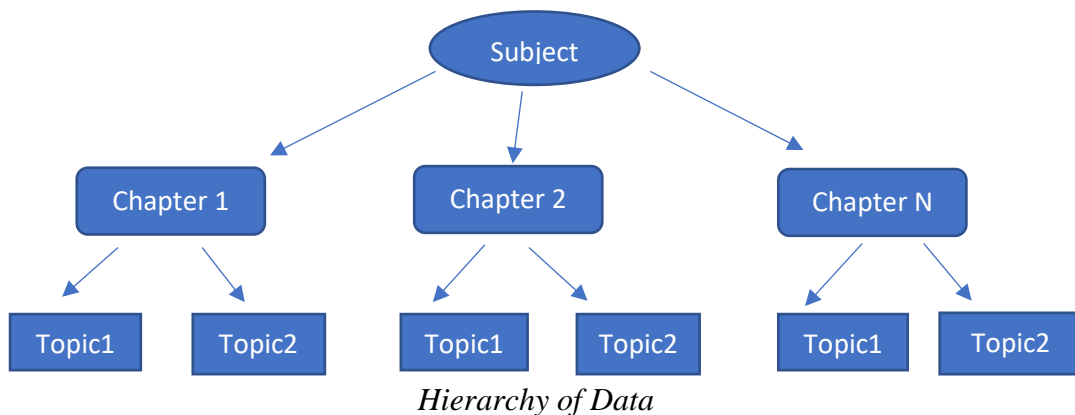Engineering

Study-buddy: A study material organizer.

INTRODUCTION

In the era of online study everyone is having issue related to manage their notes/documents and organize them to use efficiently. Study buddy is a tool in which user can organize their notes/document by making categories and hierarchy. Our study buddy tool will provide user friendly interface to access the documents easily. We can create, edit, and delete the data whenever required. Documents are well secured with user authentication system.

DESCRIPTION

In this project we will be making a web-based system. Where user can store their data in organized way and can access them remotely with small requirement of internet. User can set schedule to get notify for their studies through mail. Documents and files will be stored in tree like hierarchy.

Hierarchy of Data

OBJECTIVES

1. To Maintain study material in organized way.
2. Remotely Accessible.
3. User friendly interface for better interaction.
4. Platform Independent tool can run on any kind of platform like Mac, Linux, Android, Windows etc.
5. CRUD (create, read, update, delete) operation based website.

REQUIREMENTS

Hardware: Any desktop / laptop.

Software:

- ➢ VS Code editor
- ➢ Github (code sharing and version control plateform)
- ➢ Nodejs (Backend server)
- ➢ MongoDB (Data base)
- ➢ Any web browser

Techstack used: HTML || CSS || Javascript || Bootstrap|| Nodejs || MongoDB || JQuery

CONCLUSION AND LEARNT

We will be making client server architecture based website which will be fully functional and responsive to every action. So far we have learnt HTML, CSS, javascript , Bootstrap, Nodejs, MongoDB, how to fetch data and how to send response for user request and how to authenticate a user. Right now our website is in development phase we will be improving it as we will be proceeding further.

REFRENCES

- ➢ https://www.collegeraptor.com/find-colleges/articles/tips-tools-advice/10-free-online-study-tools/
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- ➢ https://blog.hubspot.com/marketing/idea-organization-tools