**SYNOPSIS**

Welcome to our website, which has been created to transform how our college students interact with their course materials. Our website is committed to enhancing learning via the provision of personalized study resources. We are aware of the difficulties students encounter while trying to find comprehensive and interesting study materials, and we have created a special solution to meet these issues.

**Current Systems/Apps:**

Students frequently rely on traditional textbooks, standardized online resources, and constrained study aids in the contemporary educational environment. These resources could not offer interactive involvement or cater to specific learning needs. By providing a central location where students may access specialized study materials for their particular courses and disciplines, our platform attempts to overcome these constraints.

**Innovative Features:**

The creative method we use to investigate material formation is what distinguishes our system. We examine course content, syllabus, and learning objectives using cutting-edge technologies. After that, our clever system creates curriculum-aligned study materials to guarantee accuracy and relevance. These resources don't only consist of text; they also include multimedia components that increase comprehension and engagement, such as interactive quizzes, diagrams, and more.

**Scope:**

Our platform's coverage area is extensive and includes a variety of subjects and courses that are given at institutions. Our methodology adjusts to the various demands of students in all subject areas, from math and physics to humanities and social sciences. Our website provides resources that appeal to many learning objectives, whether you are studying for an exam, creating a presentation, or looking for further information.

**Platform Information:**

Front end: We've created a user-friendly interface with smooth navigation. Students may quickly find the subjects they want to study, obtain study materials, and engage with multimedia content. The technologies we will be using are HTML, CSS, React.

Back End: To evaluate and process the course content, our powerful algorithm works tirelessly in the background. It guarantees that the study materials generated are accurate, pertinent, and current. The technologies we will be utilising are MongoDB, Node.js , Python.

Web Server: From any device with an internet connection, study materials can be accessed quickly and securely thanks to our dependable web server. Students can now easily access information on their laptops, tablets, or smartphones thanks to this.

**USER DATABASE** **NOTES DATABASE**

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| **User ID** |
| **Username** |
| **Name** |
| **Email** |
| **Password** |
| **Mobile No** |

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| **Notes ID** |
| **Subject Name** |
| **Subject Code** |
| **Source** |
| **Chapter Name** |
| **File Name** |
| **User ID** |

**SUBJECT DATABASE**

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| **Subject Name** |
| **Subject Code** |
| **Teacher Name** |

**BOOKS ID Database**

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| **Book ID** |
| **Book Name** |
| **Author** |
| **Books Link** |
| **Subject Code** |

**WEBSITE DATABASE**

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| **Website Name** |
| **Website Link** |
| **Subject Code** |