

# Chapter 1: Introduction

## 1.1 Background:

The internet has made it easier for students to find study materials online. However, there are some challenges when it comes to finding good and useful notes. Not all online notes are reliable and well-written. It can be hard to find the specific information you need because online notes are often disorganized and there are limited search tools. Sometimes, the file formats of the notes are not compatible with your device. Also, the credibility of online notes can vary, so it's difficult to know if they are trustworthy.

To solve these problems, we are creating E-NoteBook, a website that helps students find high-quality notes easily. E-NoteBook will have a simple and easy-to-use design, so you can quickly search for notes in different subjects. Our website will be free to use and will provide reliable and organized notes to help you with your studies. In E-NoteBook, you can also share your information or notice in the news section, where everyone can see, like, comment, and share them. We want to make it easy for students to find the information they need and create a helpful community of learners.

## 1.2 Problem Statement

Students searching for notes online face several challenges in finding the information they need. Not all available online notes are of good quality, as they may be poorly written, inaccurate, or incomplete. Additionally, the lack of organization in online notes makes it difficult for students to locate specific information, requiring them to sift through irrelevant content. Limited search tools on online note-taking platforms further hinder students' ability to find the information they need efficiently. Moreover, some notes may be in incompatible file formats, restricting students' access to essential materials. Furthermore, the credibility and reliability of online notes can vary, causing confusion and making it challenging for students to find accurate and trustworthy information. These collective problems create obstacles for students in accessing high-quality, accurate, and relevant notes online.

## 1.3 Objectives

### 1.1.1 General Objectives:

- To create a user-friendly interface that allows students to easily access high-quality notes from various subjects.

- To enable students to freely access and download notes without any restrictions.
- To provide a platform where registered users can post notices and announcements, fostering communication and engagement among users.
- The E-NoteBook platform supports collaboration and knowledge sharing by allowing users to request and contribute high-quality notes, fostering a supportive community of learners

#### 1.1.2 Specific objectives:

- Develop a user-friendly interface that allows users to browse and download notes of different faculties, semesters, and subjects.
- Implement a feature that enables registered users to request specific notes from other users, fostering collaboration and knowledge sharing.
- Create a news section where registered users can upload notices, and other users can engage by liking and commenting on the posts, promoting communication and engagement.
- Provide access to syllabus for different courses, allowing users to view and refer to the relevant curriculum for their studies.
- Establish a repository of previous year question papers to assist users in their exam preparation, providing valuable study resources.

### 1.4 Scope and limitations

#### 1.1.1 Scope:

- E-NoteBook will provide a platform where students can freely access, view, and download high-quality notes from a variety of subjects.
- The website will be accessible to students worldwide and will be available for use at no cost.
- E-NoteBook will feature a user-friendly interface that ensures easy navigation and allows students to quickly find the notes they need.
- The platform will facilitate collaboration and knowledge sharing among students, enabling them to interact, discuss, and share their own notes with each other.

### 1.1.2 Limitations

- E-NoteBook is still under development, so there may be some bugs or glitches.
- The platform allows every registered user to post news and notices, which may result in the possibility of irrelevant or low-quality notes being shared.
- The platform will not provide real-time interaction or live lectures. It is primarily designed for accessing and sharing notes and study materials.