

MES COLLEGE OF ENGINEERING - KUTTIPPURAM  
DEPARTMENT OF COMPUTER APPLICATIONS  
20MCA245 – MINI PROJECT

PROFORMA FOR THE APPROVAL OF THE FIFTH SEMESTER MINI PROJECT

(Note: All entries of the proforma for approval should be filled up with appropriate and complete information. Incomplete proforma of approval in any respect will be rejected.)

Mini Project Proposal No : _____ (Filled by the Department)	Batch: _ 2023-25
--	------------------

1. Title of the Project : ONLINE E-BOOK MAKER
2. Name of the Guide : Mr.NOWSHAD C V
3. Register Number of the Students : MES22MCA-2009
4. Date of Submission : 29/07/2024
5. Student Details (in BLOCK LETTERS)

Name	Roll Number	Signature
<u>ASNA T P</u>	<u>61</u>	<u></u>

-----  
**For Office Use Only**

**Approval Status** : Approved/Not Approved

Comments/Suggestions :

Signature of Committee    ’  
Members:

First Review Comments/Suggestions :

Second Review Comments/Suggestions :

Final Review Comments/Suggestions :

Dated Signature of Committee Member

Dated Signature of HOD

---

---

# Online E-Book Maker

## 1 Introduction

The Online E-Book Maker is a web-based application designed to enable users to create, edit, and publish e-books seamlessly. The platform provides tools for users to craft e-books from scratch or modify existing content, with features including text formatting, image insertion, and interactive elements. Users can export their e-books in various formats (e.g., EPUB, PDF) and share them directly or download them for personal use.

## 2 Motivation

- Creative Expressions : Allowing users to express their creativity through customizable e-book designs and formats .
- Empowerment of Authors : Providing tools that enable writers to publish their work easily and reach a wider audience .
- User-Friendly Technology : Simplifying the e-book creation process with intuitive interfaces and tools that cater to various skill levels.
- Accessibility : Making publishing more accessible to those who may not have traditional publishing opportunities.
- Growing Demand : The increasing popularity of digital content and e-books in education , entertainment , and self-publishing

## 3 Objective/Problem Statement

To design and develop an online e-book maker that allow users to create edit , and publish digital e-books easily and efficiently.

## 4 Functionalities

- Account Management: User registration, login, and profile management.
- Project Dashboard: Overview of created and ongoing e-book projects.
- Editor Interface: Rich text editor with options for text styling, image uploads, and layout management.
- Interactive Elements: Tools to insert hyperlinks, bookmarks, and multimedia (audio, video).
- Export Functionality: Options to export e-books as EPUB, PDF, and other formats.
- Cloud Integration: Save projects to cloud storage for easy access and collaboration.
- Version Control: Track changes and revert to previous versions of the e-book.
- Collaboration Tools: Allow multiple users to work on the same e-book and manage permissions.

## **5 Developing Environment**

- OS : Any operating system that support web browser.
- Front-End : HTML , CSS , JavaScript
- Back-End : Python , MySQL
- IDE : VS Code
- Framework Used : Django or Flask
- VCS : Git

## **6 Conclusion**

Online e-book makers have democratized the publishing industry by providing easy access to publishing tools, empowering more individuals to share their stories, knowledge, and ideas. They represent a shift toward digital transformation in the literary world, offering a modern, efficient, and cost-effective alternative to traditional book creation and distribution.