

Object Oriented Analysis and Design
With Software Engineering Project

E-book Management System

A Project by Team - 8

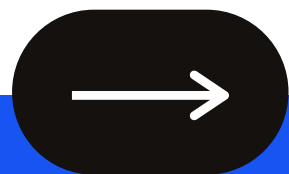




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Problem Statement

The purpose of this E-Book Management System is to provide to the target users, the access and subscription to the required books either free or at a prescribed cost for a defined amount of time. The user interface allows finding books based on his/her preferences and subscribing to the same according to the applicable rules. The application also allows the administrator to keep track of the available books and filter them based on various criteria thereby making it more user-friendly.

Who Are our Users?



To perform librarian like
functions

Admin



The general customer

User

Product Features

1

Authentication of User/Admin

2

Admin can Add, Remove and Search for Books, and view transactions

3

Users can Borrow, Return, Search and Leave Review & Ratings on books. They can also read books they've borrowed



Product Requirements

Our product has a few important requirements for it to function properly. It has a few constraints based on the usability of the product.

1

Operating System
should be MacOS
10.15 or higher

2

Python3.8 or higher
should be used, with
Tkinter and tkmacosx
installed

3

Hardware should have
basic I/O devices and a
Core2Duo processor or
higher

4

Minimum of 4GB RAM

Our Project Team

Afzal Mukhtar

Worked on

- Database Module
- Database Integration
- User and Admin GUI

Hritika Rahul Mehta

Worked on

- Database Module
- Database Integration
- Testing Modules

Meghana I.

Worked on

- Login
- Registration
- Login and Registration GUI

Project Demo





Thank you!