

Fiction Passion Board

PROJECT SYNOPSIS OF MINI PROJECT-I

BACHELOR OF TECHNOLOGY Computer Science and Engineering Branch

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**GLA University, Mathura
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Title of the Project

Fiction Passion Board

Abstract

We all cannot disagree with the fact that there are a lot of people in our society who are interested in reading new books and in our busy schedule it becomes very difficult to search for new books offline as it takes more time. Sometimes it creates a lot of haphazard to collect required reviews of a book to prefer for reading.

Objective

The main objective of this project is to create a system for a library that will provide the book readers to add reviews of a book after reading the book. The user can also view the weekly top reviewed books so that they can prefer books for reading as well based on the reviews provided by others.

Feasibility Study

Existing System :- Currently, people who are fond of reading books have to go through various resources to find the books of their interest. People ask their friends, family or colleagues to suggest some good books for them to read. Also, they go through various book selling websites to find the content of their interest. Sometimes it becomes cumbersome to locate good readings because they do not get relevant reviews.

Proposed System :- Our system will provide a website to the user in which they can locate good books to read. We will provide a platform where people can check other reader's reviews on certain books. In addition to this, users can also add the reviews of the books they have read. The website will also display the top reviewed books for a week so that other readers can prefer for reading.

Functionality

Our system will provide the user with immense services, in particular :-

- a) The reader can check the reviews added by the other readers of a particular book.
- b) The reader can view the trending books of the past one week based on the reviews provided by others.
- c) After reading a particular book, the reader can also add his/her review on that book.
- d) The reader can add star ratings in the review section of the different questions for reviewing a book.
- e) The reader can also add some specific comment based on his/her choice as a review for the book read by him/her.

Future Scope

The development of this system surely prompts many areas of further lengthening. This system has wide scope to implement features like:

- a) User can also view reviews older than a week for a book.
- b) Users can check for weekly trending of not only for the current week but also for the past weeks.
- c) We can embed our system on a LED Screen outside the library to make it accessible to the user to add reviews after reading the book while leaving the library.
- d) We can also allow user to view the topmost trending book throughout a year.

GitHub Repository

<https://github.com/Academic-Projects-GLAU-2021-2022/FictionPassionBoard>

Technology

Hardware Requirements :-

- Computer System with minimum 8GB of RAM

Software Requirements :-

- Windows/Linux OS
- Visual Code Studio
- Postman
- Robo3T

Programming Languages :-

- JavaScript
- MERN Stack

Conclusion

This project proposes a generic approach to facilitate user to check reviews and add reviews of some good books for other users. This suggests that a comprehensive approach needs to be used to allow users to find out some good readings for themselves as well as share some good readings for others. Hoping that this will reduce the anxiety of users in exploring good books for reading, and Fiction Passion Board will serve as a medium to address people's interest, so that the books can be accessed and interacted efficiently.