

**Department of Computer Science,**

**Internet Programming I** **(COSC3031)**

**Mini project-1**

**Book Review Website**

**Section-**

**Name ID**

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**Introduction**

The book review website is designed to be an engaging platform where book lovers can discover, discuss, and review a wide range of books. Whether you're a casual reader, an avid bibliophile, or a professional reviewer, this platform aims to provide a seamless experience to explore various genres, find recommendations, and share insights with a like-minded community.

The primary goal of the website is to offer insightful book reviews, encourage reader interactions, and create a well-organized database of books categorized by genre, author, and popularity. Users will be able to rate books, leave detailed reviews, and participate in discussions.

Additionally, the platform will feature curated lists such as "Top Picks of the Month," "Trending Reads," and "Editor’s Choice," ensuring users always have fresh recommendations. A user-friendly interface with an intuitive design will allow both casual visitors and dedicated members to navigate effortlessly through the site.

**Target Audience Analysis**

**1. Primary Audience (Who Visits Our Website)**

**Casual Readers:** Individuals who read occasionally and seek book suggestions or summaries.

**Avid Book Enthusiasts:** Regular readers interested in deep discussions, recommendations, and community engagement.

**Professional Reviewers & Bloggers:** Critics and content creators looking to publish detailed reviews and grow their audience.

**Students & Academics:** Users focused on educational content, classic literature, and analytical reviews.

**Authors & Publishers:** Creators and marketers wanting to engage with readers and get feedback.

**Book Clubs & Community Groups:** Readers who participate in group discussions and community-driven content.

**2. Demographics (Which Group Visits Our Website)**

Age Range: 16 to 60 years old.

**Geography:** Primarily English-speaking users from around the world.

**Technology Use:** Medium to high tech-savviness; comfortable using web platforms.

**Reading Preferences:** Diverse—fiction, non-fiction, fantasy, sci-fi, mystery, self-help, classics, academic.

**3. Interests & Needs (Why People Visit Our Website)**

* Discover trending or recommended books.
* Read or share insightful reviews.
* Participate in literary discussions and book clubs.
* Find academic summaries or critiques.
* Publish content or promote new books.
* Build personal reading lists and track reading activity.

**4. Accessibility Considerations (What Is Needed in Our Website)**

**Responsive Design:** Works well across mobile, tablet, and desktop.

**Clear Navigation:** Intuitive menus and search functionality.

**Readable Layout:** Good font size, contrast, and spacing.

**Alternative Texts:** For images to assist screen readers.

**Keyboard Navigation:** Full access without relying on a mouse.

**Language Simplicity:** Clear, concise text for users with different literacy levels or non-native speakers.