Book Finder Application

~By Aman Kumar Sinha

Objective

To design a "Book Finder Application" web application where the users can search for books using book's title or its author.
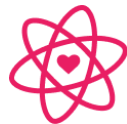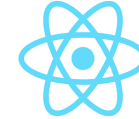
Features

- User is able to search for books using its title or author. This data is being fetched using Google Books API.

- User is able to see for most anticipated books for readers from curated lists provided in "Explore" page.

- "Book Finder Application" web application provides a minimal and cluster free user experience.

Technology Stacks

- Front-End
  - ReactJS
  - Tailwind CSS
  - React-Router-Dom
  - React-Icons
  - React-Slick-Carousel
  - Framer-Motion

- Back-End
  - Google Books API
  - Draftbit API

Website Pages

- About

- Contact

- Explore

- Help

- Home
  - Hero Section
  - Anticipated Books Section

- Policy

- Search

- Terms

Backend

- For fetching the meta data of books, we have used Google Books API. With the help of this API we able to show the Book's Cover Image, its title and author of the book.

- For showing most anticipated books for readers we have used Draftbit API.

- Both of these APIs services are free to use.

Deployment

- We have used Vercel Hosting service to host this application.

- It is a free to use hosting service.

Future Plans

- Addition of Login and Signup page for authentication of the user.

- Option to save book list using database.