

E - Library (Online Library System)

E - library is a clean, responsive online library system app built using React (with Vite), Redux Toolkit and Tailwind CSS, allowing to:

- Browse books by category
- View detailed information of books
- Search books by title or author
- Add new books

Features

- Functional components with state, props, and Redux
- Pages: Home, Browse Books, Book Details, Add Book, 404 Page
- Dynamic routing with React Router
- Add, search, and view books seamlessly
- Responsive, user-friendly UI with Tailwind CSS
- Toast notifications for actions

GitHub Repository Link

<https://github.com/SravanGunaganti/E-library.git>

Live Link

<https://sravan-e-library.netlify.app>

Installation Instructions

1. Clone the repository:

```
git clone https://github.com/SravanGunaganti/E-library.git
```

2. Navigate into the project:

```
cd E-library
```

3. Install dependencies:

```
npm install
```

4. Run the development server:

```
npm run dev
```

Open <http://localhost:5173> in your browser to view the application.

Technologies Used

- React (with Vite)
- Redux Toolkit
- Tailwind CSS
- React Icons
- React Toastify