

# Digital Library

React web Development

AST

Group : \_SHR1\_SWD2\_M1e

**Digital library**

**Main Object:**

easy for users to browse and find books online,

will offer a user-friendly experience with

features like searching also providing detailed

book information

**Key Features:**

* easy for users to browse and find books online,
* will offer a user-friendly experience with
* features like searching also providing detailed
* book information
* user friendly
* Light/Dark Mode toggle for personalized viewing.
* Clear navigation to login, signup, books, and more.
* Secure login for existing users.
* Quick and simple sign-up process for new users.
* Books Collection:
* Browse for books.

**Memebers & Roles:**

**The Frontend**

***Randa Erfan:***

***Responsible for creating the user interface and visual design.***

***Reham kamal:***

***helped in creating the user interface and visual design***

***Amira abdelsalam :***

***Oversees the entire development of the website & Ensures the site is responsive***

***and works across devices***

**The Backend**

***Nourhan Tamer:***

***Manages database and server-side logic***

***Yasmein Tharwat:***

***Ensures secure login functionality and that user data is stored safely***

Technologies used:

· **Front-End:** HTML5, CSS3, JavaScript, React.js, Tailwind CSS

· **Back-End:** Node.js (Express.js)

· **Database:** MongoDB

Post man

· **Version Control:** Git, GitHub