

ABSTRACT

Reading books is always a good habit since we can gain knowledge in various fields and aspects as well as improve our vocabulary. There are many avid readers who tend to read books a lot. This web application is especially designed for those people who like to spend their time wisely by reading and also communicate with other Aspiring authors and readers. This project is done to encourage reading in every age group of people and spread knowledge to wide extents.

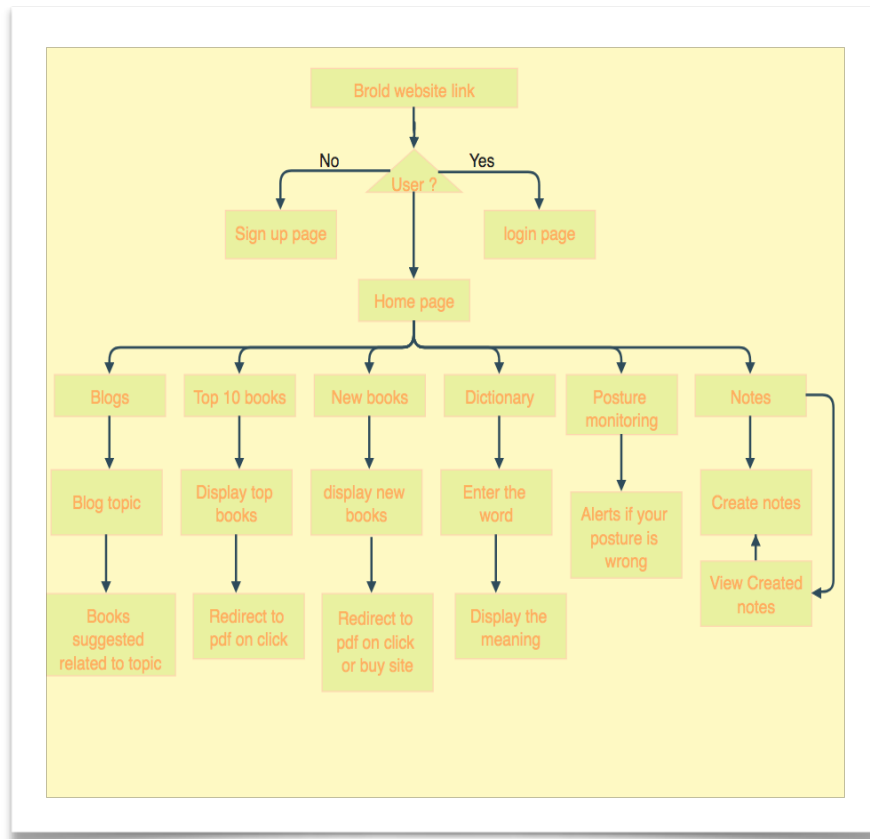
INTRODUCTION

Book reading is a must have habit to gain knowledge in various aspects. Books strengthen our self-confidence and help us to understand why we are who we are. They help us discover where we come from and help us figure out where we want to go. Books help children and adults to open up, to move beyond self-absorption and connect to other people. Books help us to become more compassionate. A book has the power to change or reinforce how you feel about your surroundings. This web application help people enhance their interest in books. People can access any kind of books with great user interface. This web application will stand out to be unique with features.

PROBLEM STATEMENT

Since the power of literacy is very much need for the development and harmony of the world, we aim to provide a platform for book readers where they can do many activities (related to book reading or books) which in turn helps the world to spread the world of knowledge in every nook and corner. There is no single proper website or an application which provides facilities like we planned to do in this project.

PROCESS FLOW DIAGRAM

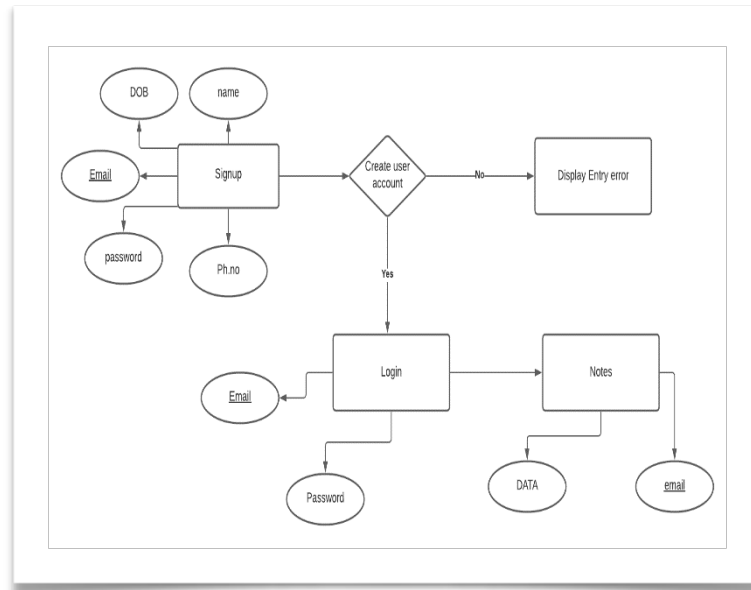


MODULES

The following are the modules that we covered in our project:

1. Login page
2. Sign up page
3. Display of blogs and articles
4. Write notes
5. Display of new books
6. Availability of Dictionary
7. Display of top ten books to read
8. Provide links to free books
9. Provide ML applications which provides posture and correction and monitoring
10. Admin page

ER DIAGRAM



DATABASE DESIGN

We have used php and mysql for the designing of data base.

Commands:

CREATE TABLE users (

id INT NOT NULL PRIMARY KEY AUTO_INCREMENT,

name VARCHAR(50) NOT NULL ,

dob VARCHAR(50) NOT NULL.

email VARCHAR(50) NOT NULL UNIQUE.

number VARCHAR(50) NOT NULL.

password VARCHAR(255) NOT NULL,

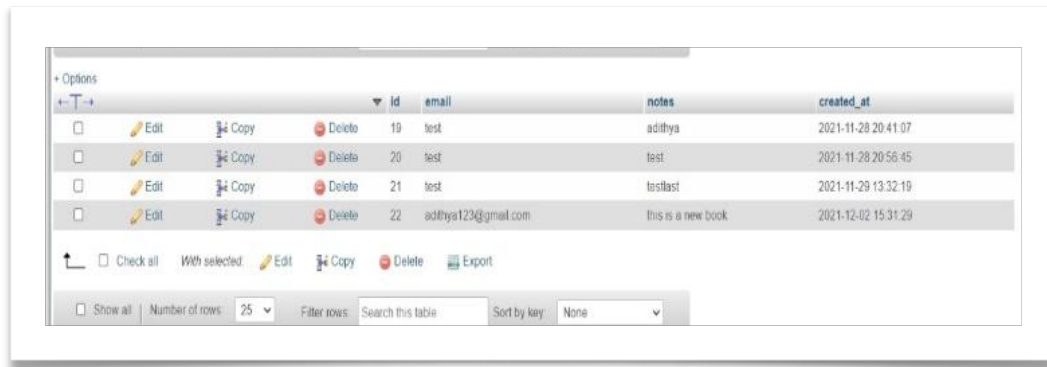
created_at DATETIME DEFAULT CURRENT_TIMESTAMP

);

Options

			id	name	dob	email	number	password	created_at
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<div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	10	raj	0000-00-00	raj@gmail.com	1234567891	\$2y\$10\$34xoCAq84qCcpu3CgVXuQ9HKF7NnUUFAMWwElzGr...	2021-12-02 15:00:05
<div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	11	Adithya_AK	0000-00-00	adithya123@gmail.com	7981861677	\$2y\$10\$m051nlrqOReuc5tlkm8zOqhTbGent1RuMd1ZusakEEQ...	2021-12-02 15:27:02

```
CREATE TABLE note_table (
    id INT NOT NULL PRIMARY KEY AUTO_INCREMENT,
    email VARCHAR(50) NOT NULL UNIQUE,
    notes VARCHAR(60000) NOT NULL,
    created_at DATETIME DEFAULT CURRENT_TIMESTAMP
);
```



	id	email	notes	created_at
<input type="checkbox"/>	19	test	adithya	2021-11-28 20:41:07
<input type="checkbox"/>	20	test	test	2021-11-28 20:56:45
<input type="checkbox"/>	21	test	testlast	2021-11-29 13:32:19
<input type="checkbox"/>	22	adithya123@gmail.com	this is a new book	2021-12-02 15:31:29

CONCLUSION

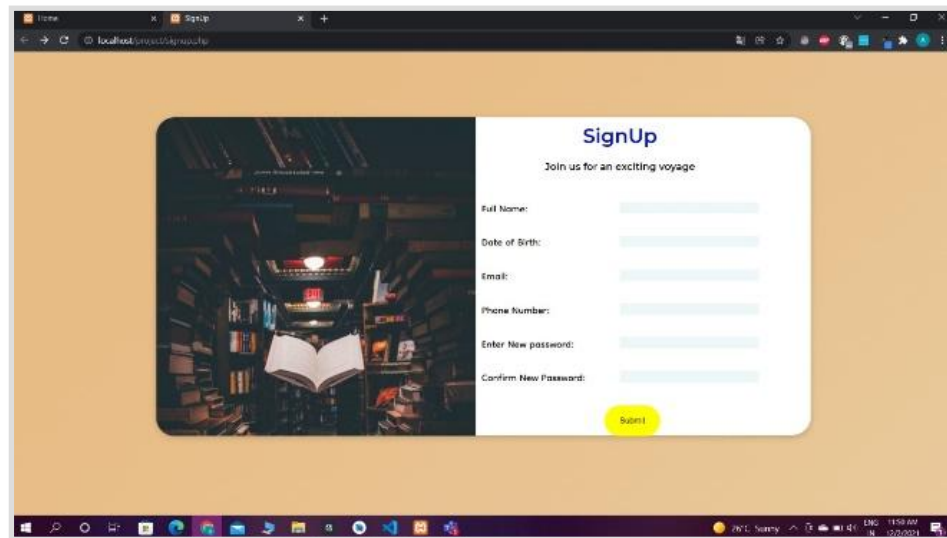
To conclude, we have achieved our desired outputs which includes all the modules mentioned above. This project will not only help people with immense interest in books but also create an impeccable interest among all kinds of students to read and spread the word of literacy.

REFERENCES

- [1] Severance, C. (2015). Roy t. fielding: Understanding the rest style. Computer, (6), 7-9.
- [2] Kulkarni, C. M., & Takalikar, M. (2018). "Analysis of REST API Implementation".
- [3] Goth, G. (2004). Critics say web services need a REST. IEEE Distributed Systems Online, 5(12), 1-1.
- [4] Rakesh Kumar Lenka, Utkalika Satapathy, Meenu Dey , "Comparative Analysis On Automated testing of Web based application", International Conference on Advances in Computing, Communication Control and Networking (ICACCCN2018), 2018.

SNAPSHOTS

SIGNUP



A screenshot of a web browser displaying a 'Signup' page. The page has a light orange background. On the left, there is a vertical image of a library aisle with bookshelves and a glowing open book in the center. On the right, a white card contains the 'Signup' form. The form includes fields for 'Full Name', 'Date of Birth', 'Email', 'Phone Number', 'Enter New password', and 'Confirm New Password'. A yellow 'Submit' button is at the bottom right of the card. The browser's address bar shows 'localhost:3000/signup'.

Signup

Join us for an exciting voyage

Full Name:

Date of Birth:

Email:

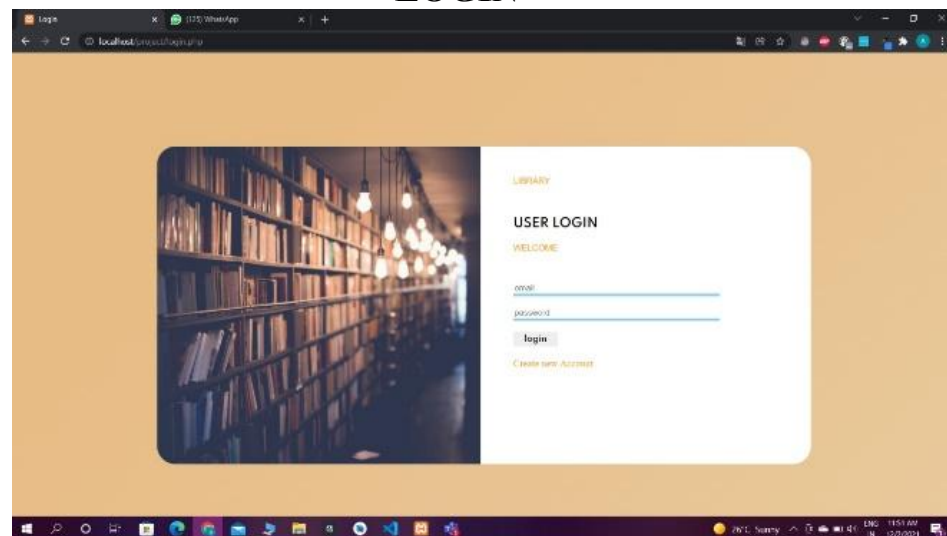
Phone Number:

Enter New password:

Confirm New Password:

Submit

LOGIN



A screenshot of a web browser displaying a 'Login' page. The page has a light orange background. On the left, there is a vertical image of a library aisle with bookshelves and hanging lights. On the right, a white card contains the 'USER LOGIN' form. The form includes fields for 'email' and 'password', a 'login' button, and a link for 'Create new Account'. The browser's address bar shows 'localhost:3000/login'.

LIBRARY

USER LOGIN

WELCOME

email:

password:

login

[Create new Account](#)

BLOGS



A screenshot of a web browser displaying a 'Blogs' page. The page has a yellow background. At the top, there is a navigation bar with links: 'Home', 'Blogs', 'Top 10', 'Board news', 'Notes', 'Dictionary', 'Postcard Monitor', and 'Logout'. Below the navigation bar, the word 'Blogs' is centered. The main content area features two blog posts. The first post is titled 'The best nonfiction of November' by Chris Schapp, dated November 9, 2021. It includes an image of three books: 'MICHAEL CRICHTON', 'THE LATE SHOW', and 'THE LATE SHOW'. The second post is titled 'Our picks for the best literature and fiction of 2021' by Erin Keady, dated November 17, 2021. It includes an image of several books. On the right side of the page, there are two 'About editor' sections. The first section is for Chris Schapp, who is a book reviewer and editor. The second section is for Erin Keady, who is a book reviewer and editor. The browser's address bar shows 'localhost:3000/blogs'.

broad

Home Blogs Top 10 Board news Notes Dictionary Postcard Monitor Logout

Blogs

The best nonfiction of November

Chris Schapp/November 9, 2021

November is traditionally a great month for publishing. There are so many big books released during this time, we always tend to get a little excited about the prospects for great reading. This month's list of the Best Nonfiction of the Month proves our excitement was not in vain. See some choice picks below, and be sure to check out the full list here.

Happy reading!

Our picks for the best literature and fiction of 2021

Erin Keady/November 17, 2021

About editor

Chris Schapp

Chris spent more than a dozen years editing books in New York before moving west. He edits all the time, but there are certainly worse ways to make a living. Aside from reading, he enjoys fishing, writing, and cooking. He is currently responsible for covering history and nonfiction. In the past, he has covered literature and fiction for the editorial team, as well as analyzing, tracking, and response—so it's safe to say he reads fairly widely.

About editor

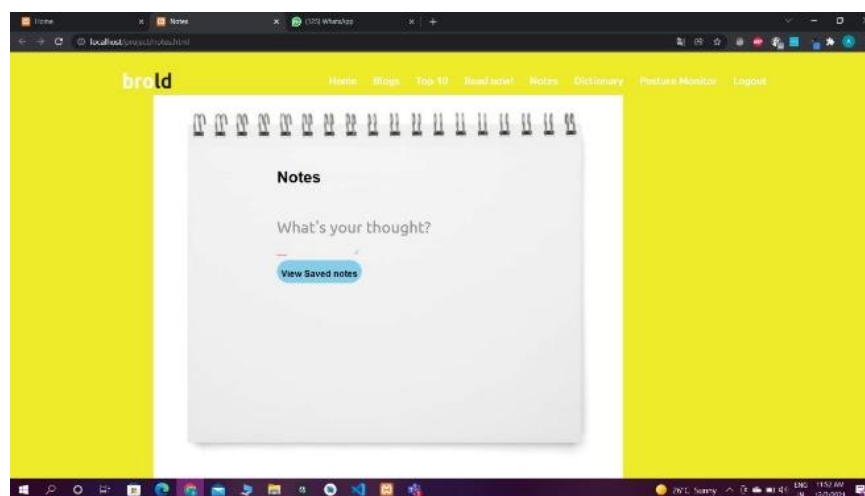
Erin Keady

Erin Keady is a book reviewer and editor.

TOP 10



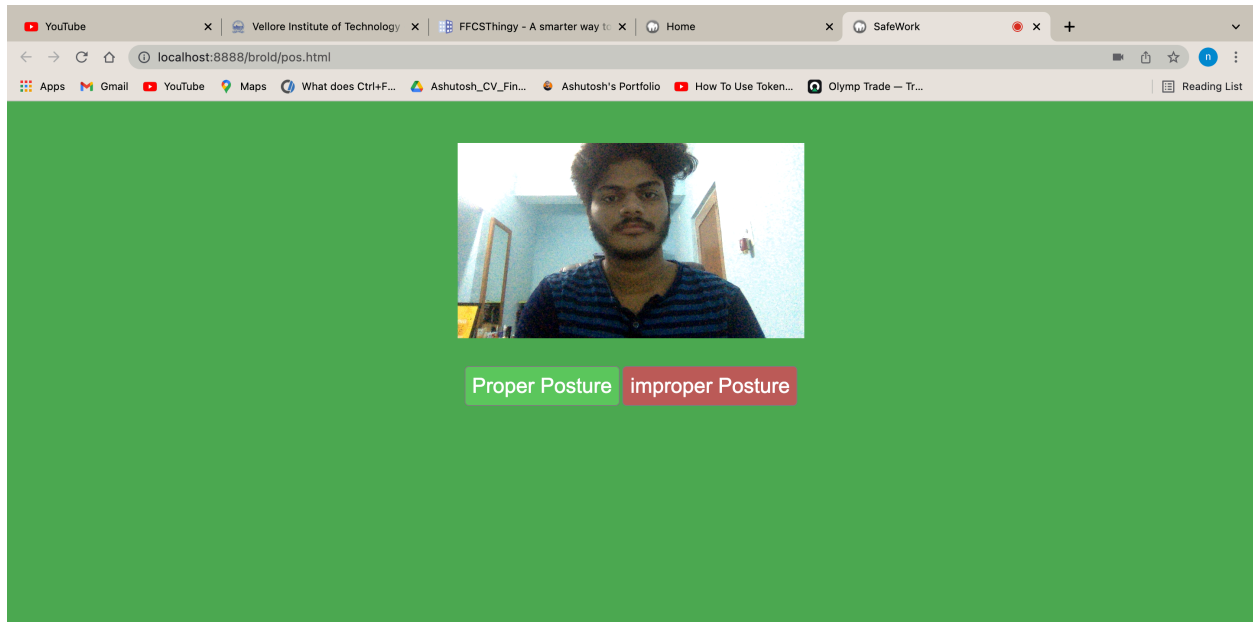
NOTES



DICTIONARY



POSTURE CORRECTION



SOURCE CODE:

<https://github.com/adi-x-ak/broid>

