

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.

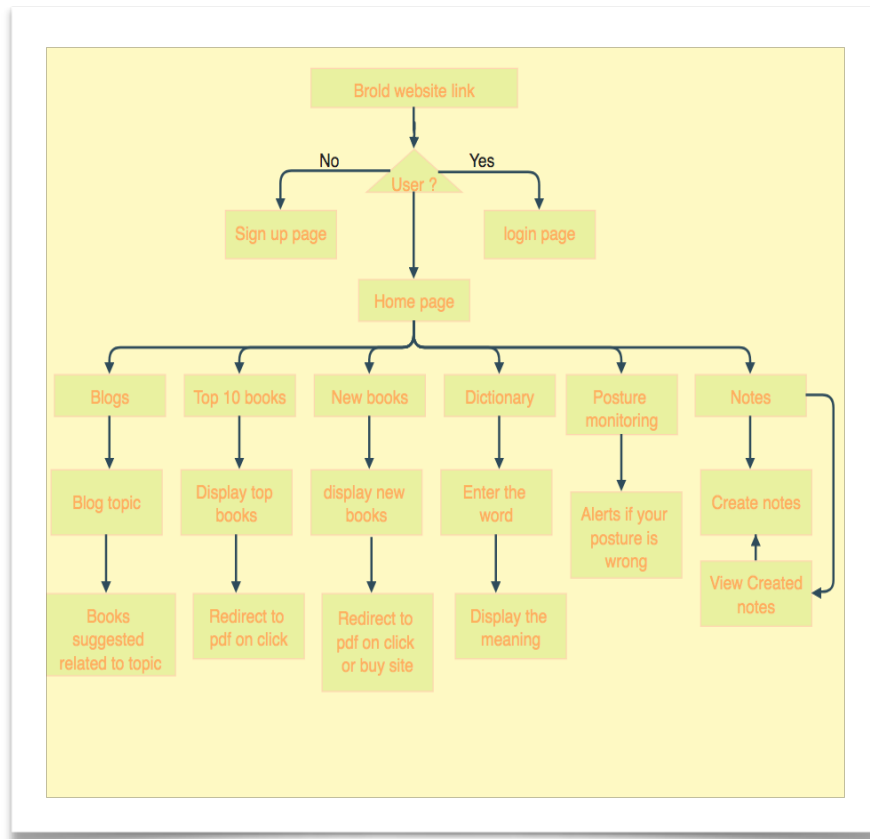
INTRODUCTION

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

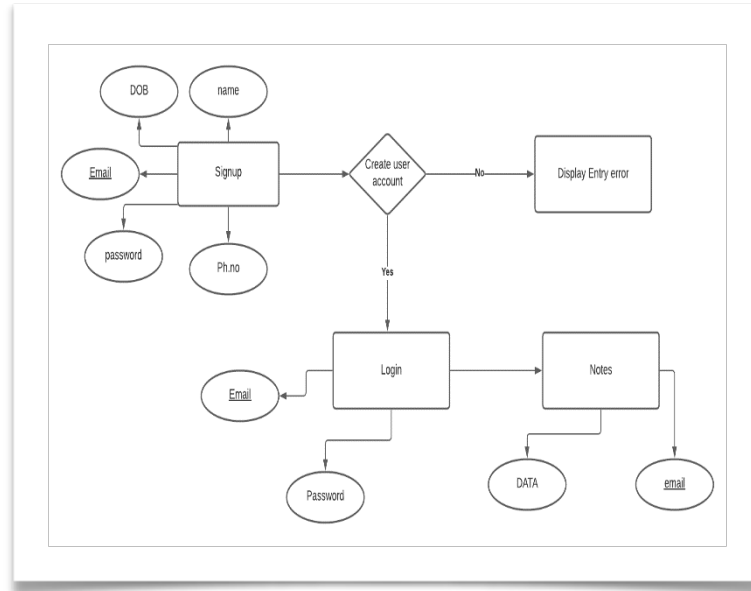


MODULES

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

$$);$$

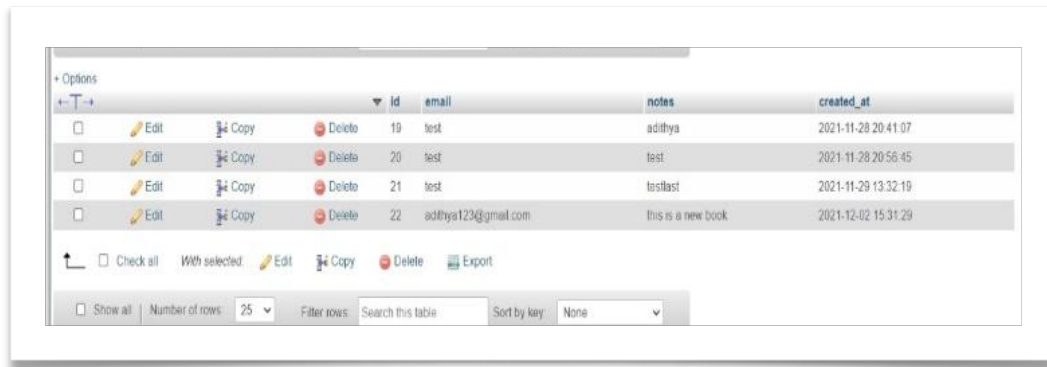
+ Options

			▼	id	name	dob	email	number	password	created_at
<input type="checkbox"/>				5	adithya	2001-11-29	adithyaenstein1@gmail.com	7981861677	\$2y\$10\$sw8SggsWmMxJv3g_ZLVrObnuvmlzaCykNpm2STJe...	2021-11-15 02:47:07
<input type="checkbox"/>				9	test	0000-00-00	test	test	\$2y\$10\$z75bDCCw0K8G3WPlukvSO0dNCVKGqED0o84Vs981u...	2021-11-23 01:28:43
<input type="checkbox"/>				10	raj	0000-00-00	raj@gmail.com	1234567891	\$2y\$10\$34xoCAq849jCrpu3CgVXuQ2Hf7TnUUFAMWwEizGr...	2021-12-02 15:00:05
<input type="checkbox"/>				11	Adithya_AK	0000-00-00	adithya123@gmail.com	7981861677	\$2y\$10\$m6t5Infrq0RuevcBtlkm8zCqhtbGen1RuMd1ZusakEEQ...	2021-12-02 15:27:02

☐ Check all
 With selected
 Edit
 Copy
 Delete
 Export

☐ Show all
 Number of rows: 25
 Filter:
 Search this table:
 Sort by:
 More

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

☐ Check all With selected Edit Copy Delete Export
☐ Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

CONCLUSION

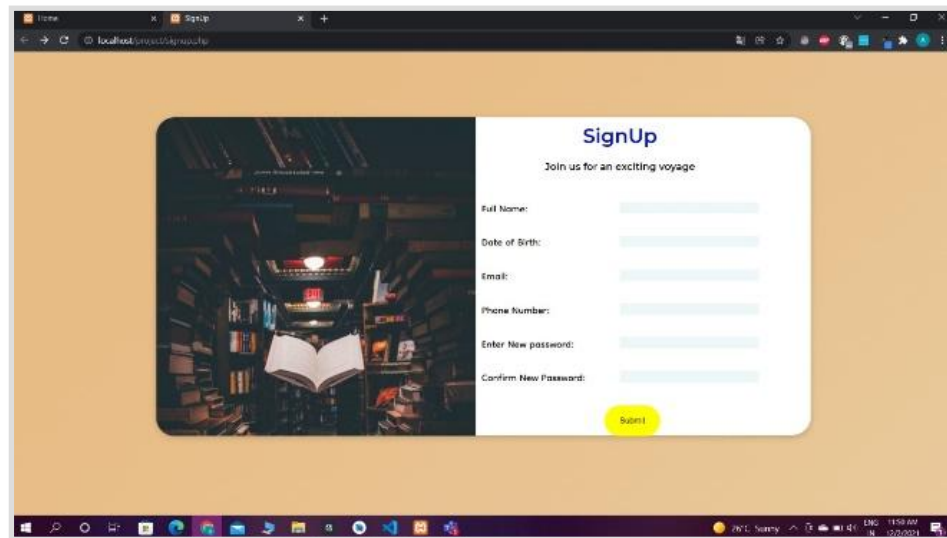
To conclude, we have achieved our desired outputs which includes all the modules mentioned above. This project will not only help people with immense interest in books but also create an impeccable interest among all kinds of students to read and spread the word of literacy.

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.

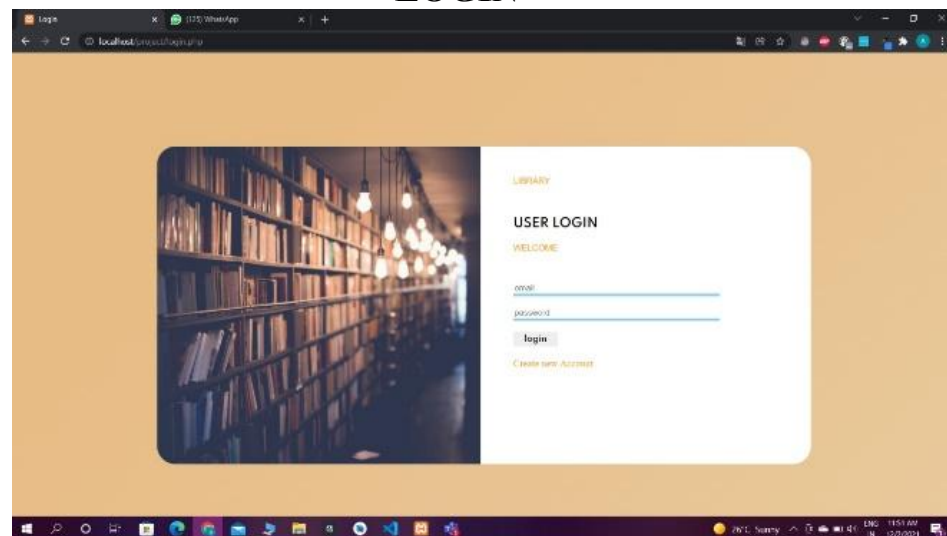
SNAPSHOTS

SIGNUP



The screenshot shows a web browser window with the address bar displaying 'localhost:3000/signup'. 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, there is a white 'SignUp' form with the subtitle 'Join us for an exciting voyage'. The form contains the following fields: 'Full Name:', 'Date of Birth:', 'Email:', 'Phone Number:', 'Enter New password:', and 'Confirm New Password:'. Each field has a light blue input box. At the bottom right of the form is a yellow 'Submit' button. The browser's taskbar at the bottom shows the Windows logo, search icon, and various application icons. The system tray on the right indicates the date and time as '11:58 AM 12/2/2021'.

LOGIN



The screenshot shows a web browser window with the address bar displaying 'localhost:3000/login.php'. 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, there is a white 'USER LOGIN' form with the subtitle 'WELCOME'. The form contains the following fields: 'email:' and 'password:'. Each field has a light blue input box. Below the password field is a 'login' button. At the bottom of the form is a link that says 'Create new Account'. The browser's taskbar at the bottom shows the Windows logo, search icon, and various application icons. The system tray on the right indicates the date and time as '11:51 AM 12/2/2021'.

BLOGS

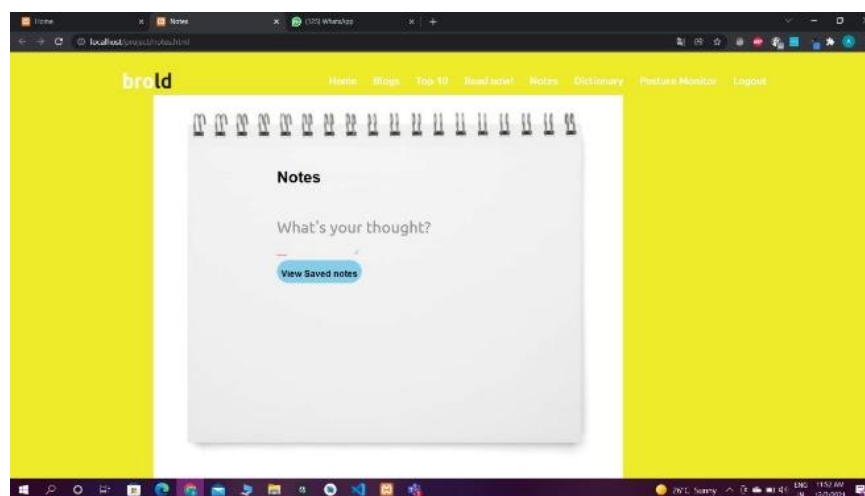


The screenshot shows a web browser window with the address bar displaying 'localhost:3000/blog.html'. The page has a yellow background. At the top, there is a navigation bar with the following links: 'Home', 'Blogs', 'Top 10', 'Board news', 'Notes', 'Dictionary', 'Postcard Monitor', and 'Logout'. Below the navigation bar, there is a section titled 'Blogs'. The first blog post is titled 'The best nonfiction of November' by 'Chris Schapp' and is dated 'November 9, 2021'. It features a cover image of three books: 'MICHAEL CRICHTON', 'THE SILENT MATH', and 'THE SILENT MATH'. Below the image, there is a paragraph of text: '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.' Below the paragraph, there is a link that says 'Happy reading!'. The second blog post is titled 'Our picks for the best literature and fiction of 2021' by 'Erika Schapp' and is dated 'November 17, 2021'. It features a cover image of three books: 'RUTH OTERO', 'THE SILENT MATH', and 'THE SILENT MATH'. To the right of the blog posts, there is a sidebar with the title 'About editor'. The first entry is for 'Chris Schapp' and the second is for 'Erika Schapp'. The browser's taskbar at the bottom shows the Windows logo, search icon, and various application icons. The system tray on the right indicates the date and time as '11:51 AM 12/2/2021'.

TOP 10



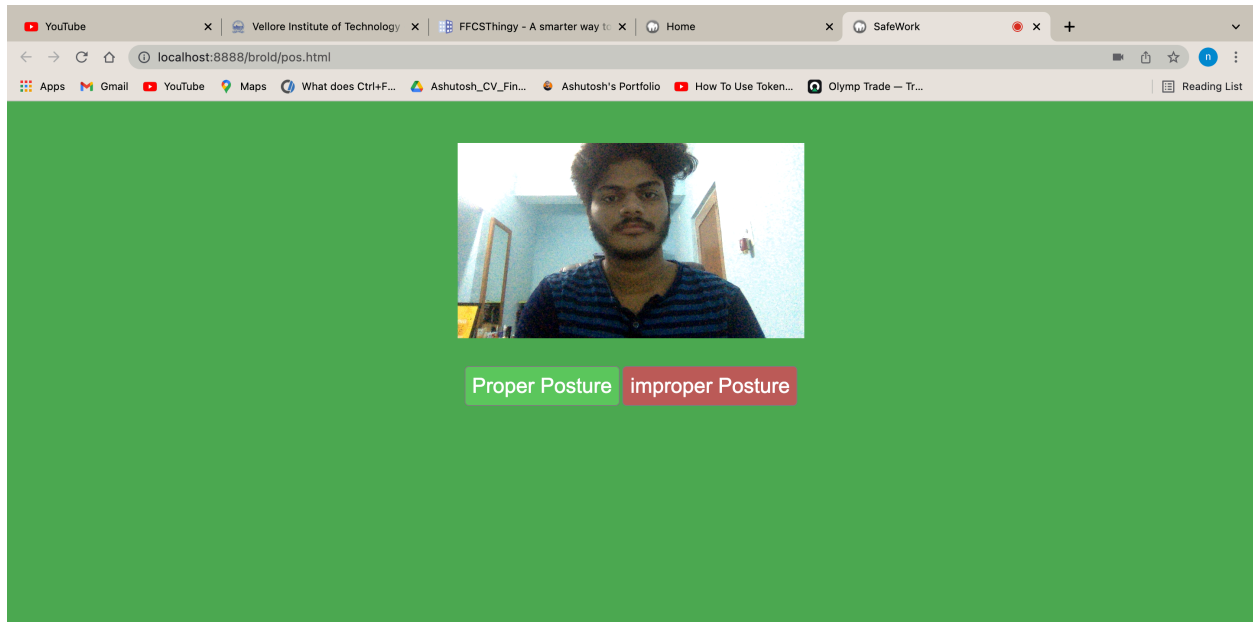
NOTES



DICTIONARY



POSTURE CORRECTION



SOURCE CODE:

<https://github.com/Narayana-Royal/BooksReadersClub>

