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ijircce@gmail.com



www.ijircce.com

Book Worm (BW)

Sumedh Sacket¹, Rohan Khot¹, S.A.Salunkhe²

Diploma Student, Dept. of CSE, Sanjay Ghodawat Polytechnic, Atigre, Kolhapur, India¹

Lecturer, Dept. of CSE, Sanjay Ghodawat Polytechnic, Atigre, Kolhapur, India²

ABSTRACT: In this 21st century we human beings don't have time to read books because of our busy schedules. But books are an important part of life which makes our lives prosperous. In this project, we have created an application that not only provides various kinds of books but also has an important feature of an audible book which is useful for people who don't have time to read the book and also those who are blind.

KEYWORDS: Book, Read

I. INTRODUCTION

The elaboration of Technology currently decreasingly gives advanced impact to druggies all over the world. Computer Technology is an introductory necessity in ultramodern everyday life. It has made the utmost of diurnal conditioning easier brisk and more accurate. operations are intended to give rich information and quality service. It acts as a connecting line between different individualities around the world. As an internet tool, it's in itself different in numerous ways depending on the content that the operator provides.

II. RELATED WORK

During analysis, data was collected on the colorful lines, decision points, and deals handled by the present system. Training, experience, and common sense are needed for the collection of applicable information demanded to develop the system. The success of the system depends largely on how easily the problem is defined, completely delved into, and duly auto-dried out through the choice of the result. A good analysis model should give not only the mechanisms of problem understanding but also the framework of the result. therefore it should be studied completely by collecting data about the system. Also, the proposed system should be anatomized completely in agreement with the requirements.

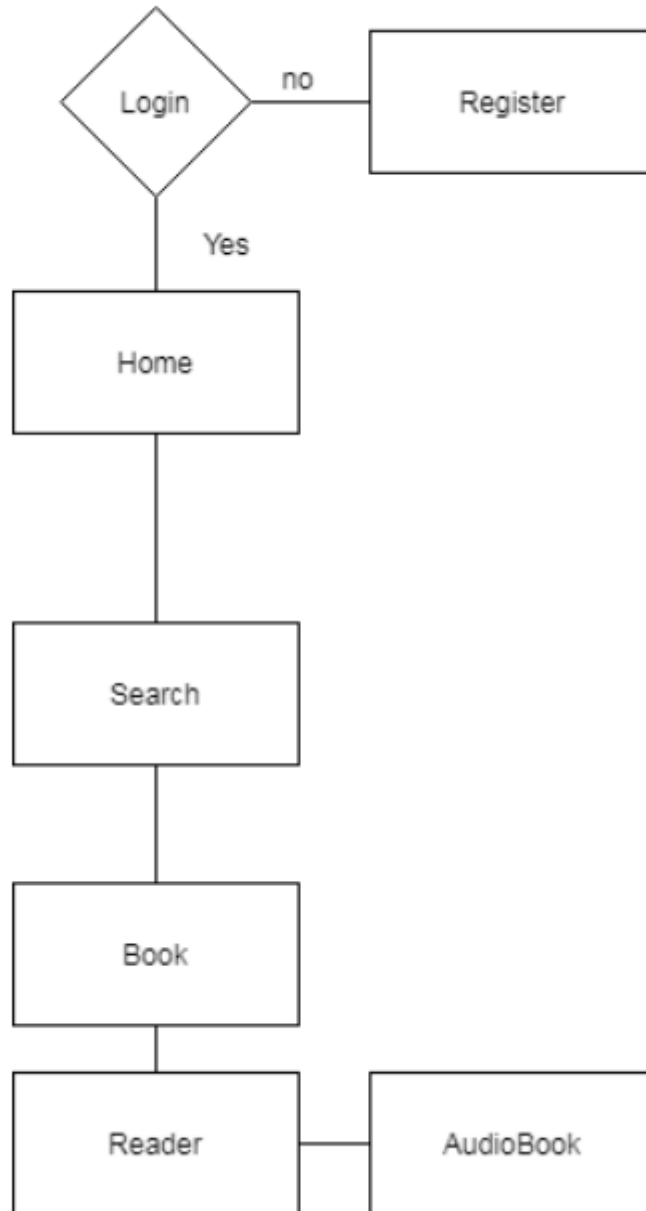
III. PROPOSED ALGORITHM

We have developed an application that provides free sources to read and we have also given a special new feature which is called mana audiobook.

Advantages

1. Users can get a large number of free books
2. Components are lazily loaded and load only pages that are currently requested.
3. Easy-to-use application.
4. Application built using React Native is easier to build.

IV. METHODOLOGY



V. TECHNICAL

React Native

React Native is a declarative, effective, flexible, and open-source JavaScript framework for creating mobile applications or UI factors. It is maintained by Facebook and a community of individual inventors and companies. React Native can be used as a base in the development of single-runner mobile websites or mobile applications. It's used for handling the view substate for web and mobile apps. React Native also allows us to produce applicable UI factors. React Native allows inventors to produce large mobile applications for iOS and Android with a single law sense or single law base. The main purpose of React Native is to be presto, scalable, and simple. It works only on stoner interfaces in the operation. It can be used with a combination of other JavaScript libraries or fabrics

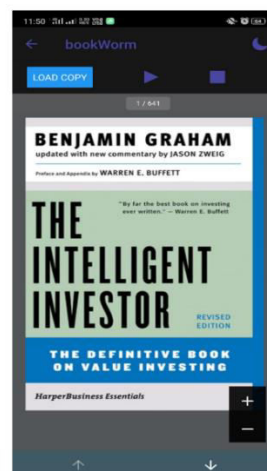
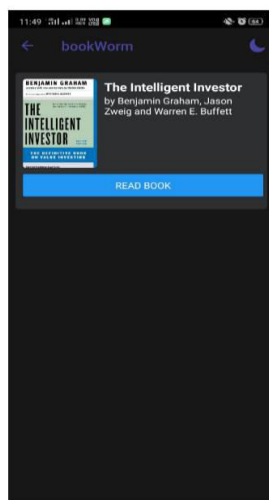
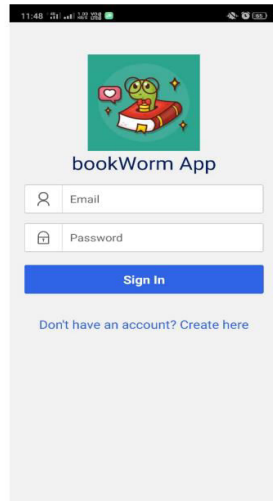
JSX

In React, rather than using regular JavaScript for templating, it uses JSX. JSX is a simple JavaScript that allows HTML quoting and uses these HTML label syntax to render subcomponents. HTML syntax is reused into JavaScript calls of React Framework. We can also write in pure old JavaScript. We recommend using it with React to describe what the UI should look like. JSX may remind you of a template language, but it comes with the full power of JavaScript. You can put any JavaScript expressions within braces inside JSX. Each React element is a JavaScript object that you can store in a variable or pass around in your program.

Firestore

Firestore is a Backend-as-a-Service that started as a YC11 incubation. It grew up into a coming-generation web-development platform on Google Cloud Platform. Firestore is a real-time database that allows storing a list of objects in the form of a tree. We can attend data between different instances. It provides inventors with a variety of tools and services to help them develop quality apps. It's selected on Google's structure.

V. RESULTS





VI. CONCLUSION AND FUTURE WORK

Finally, we were successful to complete our Book Worm Application. This has many features but still, there is a long way to go for improvements.

FUTURE ENHANCEMENT-

- It will be provided with more authentication.
- We can enhance the Application with rich, interactive features.
- We can add or update navigation that guides users through the Application.
- We can add more logic and animations while loading

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