
Remember

Introduction

Life is full with innovated people who want to create the next thing for others as well as for themselves. When I look at this world that I am living in you would recognize that the people that are being praised the most have a clear Memory (such as Elon Musk) and even people in small groups are recognized for having a photographic memory. The thing is that they can reach the answer for questions without having to go through piles of notes or applications which they have recently done. I don't view people with photographic memory to be special people who are just gifted. I think they have been reflecting upon the way that they do think a numerous amount of times. This is where my application can help my user attain this skill. My application will keep the person up to date on things that they want to focus on in their life. Here I will walk you through the functionality of my application and the design which will help my user attain their goals faster.

Application Process

My application is simple it will have a user storage which can store master cards has a title or image (if user thinks they have a photographic memory). The master cards will have the following properties:

- Update
- Remove
- Send (to other user)
- Private check
- Onclick

When master cards are clicked, the user will be able to see the sub cards. These are the cards that the user will try and remember. Each sub card has things such as the topic and description. The description has a 200 character limit which is done on purpose to allow user to think about what they are putting in and shorten it to fit in the frame. The key things about these cards is that they flip which visually allow the user to attain the information bit by bit. I had once read an article about people's memory process and the key take away that I attained is that people don't remember things in chunks they remember things in fragments and that as time goes by we start to alter that memory. This is where people forget some of the information that they learn. Properties of the sub cards are as follows:

- Update
- Remove

I have only explained the main feature of this application. There are other features which are important for the user's progress.

Additional Feature for the User

These features are to help the user keep track of their information and see how they are doing. The Graph feature allows the user to see how much time they have spent on the master card they selected for the previous seven day period. This additional case is to make the user see what they have been spending the most time on. There is also a list section which shows the top five cards in the user's stack in which

they have been viewing. There are sections in my application which allows the user to sort throw there master cards or sub cards by time, a sort by alphabetical order and date posted. There is a global components where people who have check their information to be public are seeing by the majority. The global section while have search bar and a sort by alphabetical order and date posted.

Usual features

The usual feature consist of the profile which the user can see his information, update his information and store his information, delete their account. There is also a login page which the user can input the user name and password in the field or click on one of the icons presented (facebook or google). There is a login form in which the user input information into form fields to attain an account.

Technologies

Using Nodejs, Express.js and MongoDB in the back-end of my application. In the front end I will be using React.js, Redux.js and D3. My Node.js application will be used for getting information from the database and accessing most API (axios and fetch) request. Anything that is time consuming I will send to the back end in order to free up the front-end side of my application. I will use cluster and Redis to allow my application to move faster and not be lag down by multiple request to the server. As for the react side of my application I will implement code splitters to prevent all my component from loading at the same time. I was only thinking about using d3 for data visualization part of the application interacting with Scalable Vector Graphic images (SVG). I know how the images can take up most of the space in a web application so I will have to use the web pack feature to neglect the user image that are over a certain size. Then I will like to store them in amazon web server for cost efficiency. While I am building the application I will create unit for the database and the route functions and integration test.

Conclusion

This is the general overview of the application in its current state. I think that it is relevantly easy get up and running and the rewards will be endless. Thing stated could still be change in the future. So keep update on the general idea of the application. Thank you for reading through this synopsis and I hope that you will be a user in the future.