Author: Lauren Meeker

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M8 Final

Source code:

Controllers>

I have the authenticationController in this file which goes over each webpage (login, signup, etc.) and sets up values/redirects if the page isn’t working for some reason or it it compiles successfully.

Models>

In the models file I have the user.js which goes over the requirements for a new user. This sets up the requirement for email, name, password and confirm password fields. It also goes back and encrypts the password once created.

Routers>

In the routes folder I have the dataRouter which sets up the route and command (GET/POST) to be used with each controller/site.

Routes>

In the routes folder I have the authenticationRoute which sets up the route and command (GET/POST) to be used with each controller/site.

Views>

There are 11 sub-files in the views folder, each is a different page for the website (localhost:3000), there are mainly two copies of each file. One contains a .ejs file (which is the primary) and the second is the .html. These files make up the front facing UI for the end user.

Data.json >

This file is a temporary file format for temporary loans (has the name, loan amount, interest rate).

Server.js >

This file blends all the above into one executable file (this launches the instance), it logs the information tracked into the MongoDB. It also re-defines all the authenticationRoutes and authenticationControllers.

The view I picked was ‘ejs’, database that was picked was MongoDB.

Design:

The risks of this code is it not working properly, potential security risks as it’s not utilizing HTTPS.

\*\*NOTE\*\* you will need to run the following for the code to configure properly:

Npm install mongoose

Npm install jsonwebtoken

Npm install express

Npm install dotenv

Npm install bcryptjs