

IT254 Assignment-4

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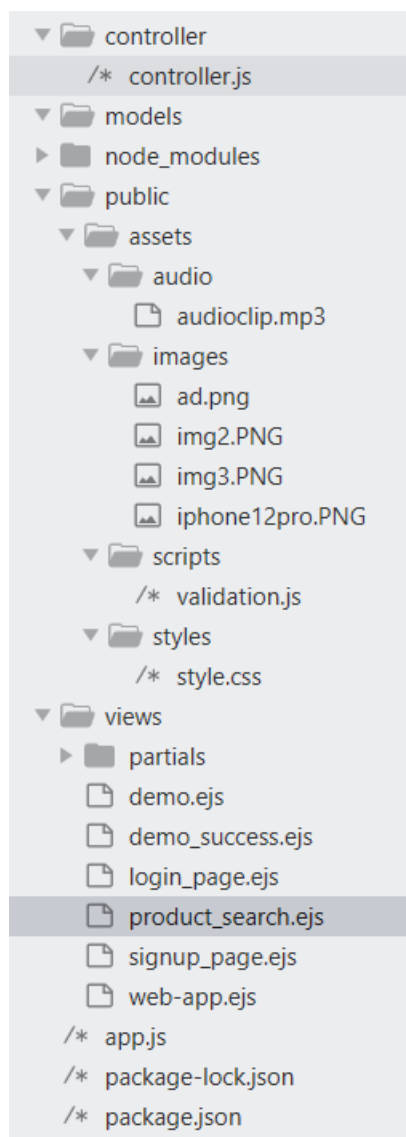
TOPIC: NODE JS

EXECUTING CODE:

In the command prompt, go to the folder “191IT109” and then execute “node app.js”. Console will show the message when application is connected.

MODIFICATIONS:

FOLDER STRUCTURE:



- MVC architecture has been followed by creating 3 folders **models**, **views**, **controller**. In addition to these, **public** is a folder containing all assets required for the application.
- **models** is empty as we do not have any database.
- **views** contain all the .ejs files (web pages) and **partials** contains **footer.ejs** common to all web pages.
- **controller** has **controller.js** which handles all routing operations in the application.
- **app.js** is the driver file for the web app. **package.json** contains all dependencies.
- **web-app.ejs** is the home page when localhost:3000/ or localhost:3000/home is accessed in the browser.

NEW FEATURES:

- Partial templating is implemented using the **footer.ejs** file which is the footer in all web-pages(common). Content of **footer.ejs** is as below,

```
1 <div id="footer">
2   Tele-shopping (c) Copyright, Suyash Chintawar<br>
3   NITK, Surathkal 2021<br>
4   Server time :
5   <text id="time"></text>
6 </div>
```

- The above file is then included in each of the .ejs files at appropriate places.
- All the forms namely login, signup and demo have been handled using post method.
- After submitting the form present in **demo.ejs** the user is redirected to a new web page **demo_success.ejs** which shows all the entries filled in the previous form. (Screenshot uploaded on the next page).

THANK YOU

Product Demo - Apple iPhone 12 Pro

Thank you for contacting us!
Your response has been recorded!

The details you have entered are as follows:

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