```
B app.js X → data.hbs
                                                                                                                                                                                                                                                        D 60 0 00 II
> public
          > layouts
> partials
              - allData_zero_reviews_cust...
                                               9 var express = require("express");
11 var path = require("path");
12 var app = express();
13 const fs = require("fs");
14 const explbs = require("fs");
15 //Setting up the port that the Express.js server will listen on
16 const port = process.env.port || 3000;
17 // Middleware for us to use our staic files that are inside public
18 app.use(express.static(path.join(_dirname, "public")));
19 // Middleware to parse incoming request bodies encoded in URL-encoded format
20 app.use(express.urlencoded({ extended: true }}));
21 // Configuiring handlebars as the template engine to be used with custom helpers according to questions
22 app.engine(
              allData.hbs
              asin Result.hbs
             error.hbs
              title_Result.hbs
            • .gitignore
- $1581911_Assignment2....
            us app.js
                                                            app.engine(
   ".hbs",
   exphbs.engine({
    extname: ".hb
             package.json
                                                                  helpers: {
                                                                    capers. {
   Codeium: Refactor|Explain|Generate JSDoc|
matchID: function (val1, val2) {
   if (val1 == val2) return true;
   else return false;
                                                                    > OUTLINE
           iin 🔾 🐎 ⊗ 0 🛦 0 👾 0 5.3. 🗖 Bootstrap v5.3 Sha
                                                                                                   👭 Q Search 🥬 📺 刘 🥳 🙆 🏴 🐙
                                                                                                                                                                                          ^ 🐃 🍒 🗔 ENG 🛜 Ф) 🖢 12:25 AM 💂
```

STEP 2

```
··· 🕠 app.js 🗙 🗪 data.hbs
다 다 간 회 sapp.js > இ fs.readFile("datasetB.json") callback
                                                                                                                                                                                                                You, 23 minutes ago | 1 author (You) | Click here to ask Blackbox to help you code faster
                                > node_modules
                                 V 🧰 public
                                    > 📭 images
                                                                                                                                                                                                               * I declare that this assignment is my own work in accordance with Humber Academic Policy.

* * No part of this assignment has been copied manually or electronically from any other source

* * (including web sites) or distributed to other students.

* * * Name: ABHAY CHADHA Student ID: N01581911 Date: 5th March 2024

✓ Image: Stylesheets

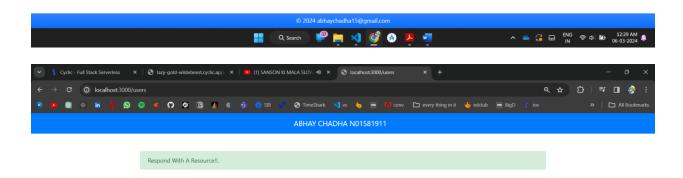
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∨ Image: Value of the large of the larg
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                                               error.hbsindex.hbstitle_Result.hbs
                                                                                                                                                                                                                app.use(express.static(path.join(_dirname, "public")));
// Middleware to parse incoming request bodies encoded in URL-encoded format
                                                                                                                                                                                                                app.use(express.urlencoded({ extended: true }));
// Configuiring handlebars as the template engine to be used with custom helpers according to questions
                                                 title.hbs
                                                                                                                                                                                                                app.engine(
  ".hbs",
                                                • .grignore 24
• ~$1581911_Assignment2.... 25
                                                                                                                                                                                                                          exphbs.engine({
                                                                                                                                                                                                                                   extname: ".hbs",
                                            us app.js
                                              N01581911_Assignment2....
                                                                                                                                                                                                                                              matchID: function (val1, val2) {
  if (val1 == val2) return true;
  else return false;
                                                                                                                                                                                                                                                          if (val1.toLowerCase().includes(val2.toLowerCase())) return true;
                          > OUTLINE
```



Express

Welcome to Express



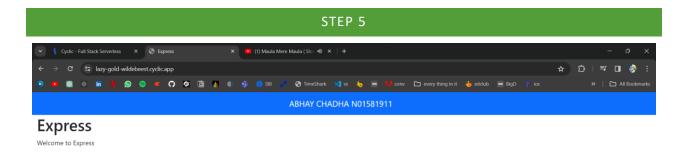




Wrong Route

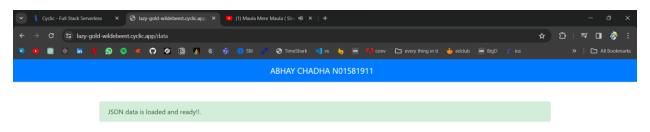


- a) The main.hbs file is the default layout for rendering handlebars. If we don't explicitly set layout to false, then default layout (main.hbs) is used. In our app, when the user tries to invoke the default route('/'), index.hbs is called and as we haven't set the layout as false, it'll use mai.hbs as the default layout.
- b) In index.hbs we are displaying Contents in HTML paragraph and in error.hbs, we are displaying the error message to the user. In our app, when user tries to invoke 'users' route, we are again calling index.js and it doesn't use main.hbs as the default layout as we have explicitly set it to false. In our app, error.hbs is called when user tries to invoke any path that is not found by the app.
- c) Express.static() is a middle-ware method that will give 404 error if it cannot find the file. Here we have also used path.join to get the absolute path of the directory. It we comment this line we will get an error.
- d) Comments:



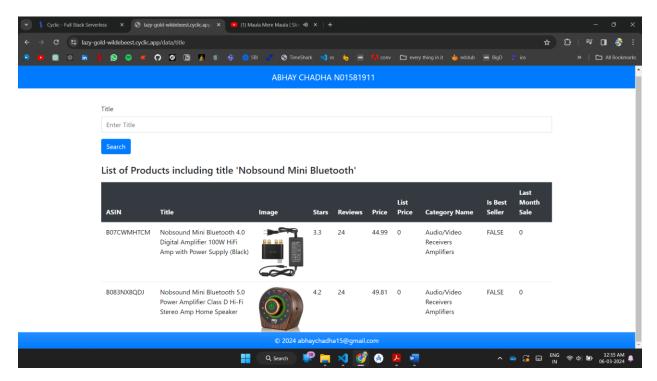


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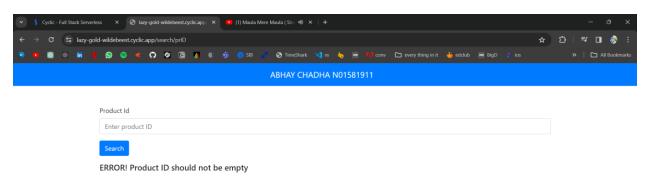




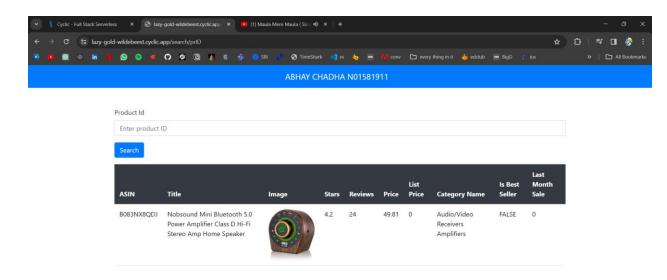
/data/title



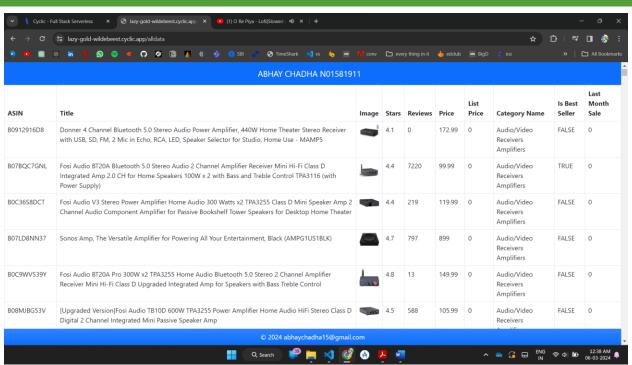
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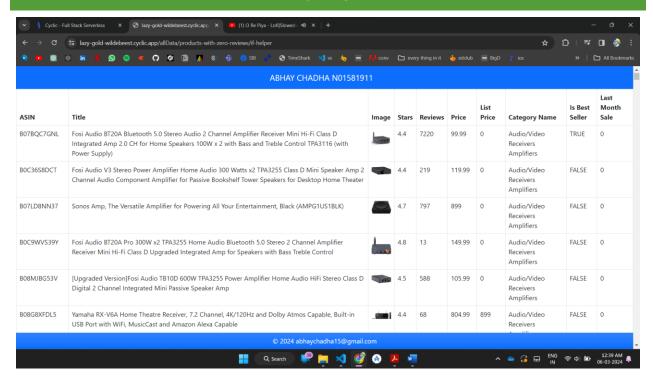




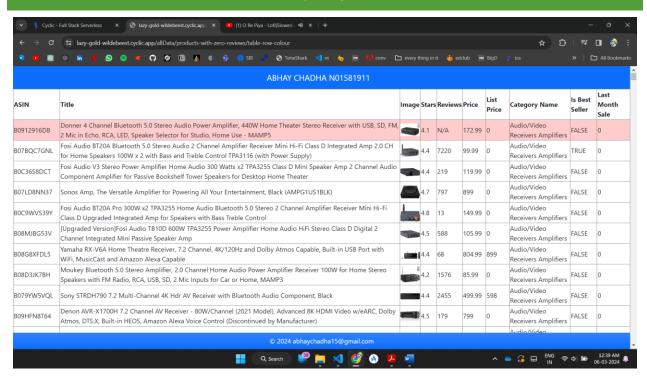




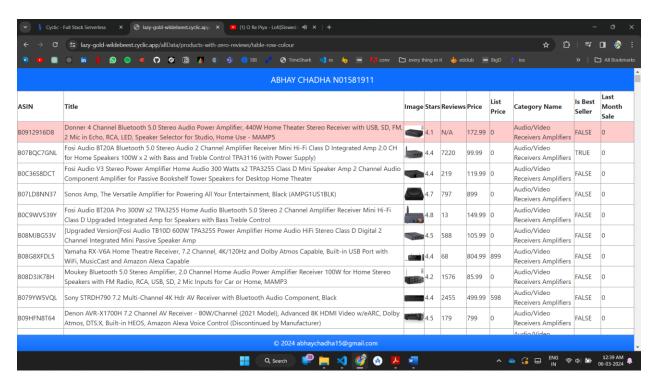




STEP 9



1.



2. Partial templates are the templates that can be called by other templates, Yes we can use partial templates in our app by registering main. hbs as a template.

LINKS FOR DEPLOYED APP ON CYCLIC

- 1. https://lazy-gold-wildebeest.cyclic.app
- 2. https://lazy-gold-wildebeest.cyclic.app/users
- 3. https://lazy-gold-wildebeest.cyclic.app/notExist
- 4. https://lazy-gold-wildebeest.cyclic.app/data
- 5. https://lazy-gold-wildebeest.cyclic.app/data/title
- 6. https://lazy-gold-wildebeest.cyclic.app/search/prid
- 7. https://lazy-gold-wildebeest.cyclic.app/allData
- 8. https://lazy-gold-wildebeest.cyclic.app/allData/products-with-zero-reviews/if-helper
- 9. https://lazy-gold-wildebeest.cyclic.app/allData/products-with-zero-reviews/table-row-colour
- 10. https://lazy-gold-wildebeest.cyclic.app/allData/products-with-zero-reviews/custom-helper

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