Assignment 04 WEB322

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For this assignment I had to update and improve existing code previously submitted. The important parts were updating the hard coded parts that we did before. I had to change the method res.Send with res.render(‘htmlfile’, varName: localVariable) to send the EJS views needed for the project. Also installing all the required dependencies for EJS along with changes to the server.js file.

Furthermore, I had to change all the html files to .ejs files to comply with the requirements of EJS. It is also worth noting that the repeated navbar section of the code is now dynamically allocated in the partials folder to be accessible by the views using EJS syntax.

A screenshot of a computer

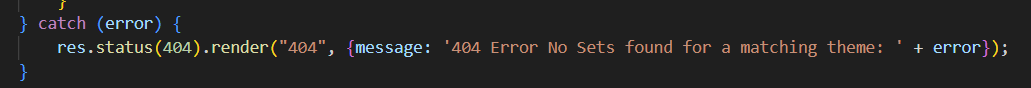
Description automatically generated



Moving on, I have customized error handling by sending specific error messages for each get method. EJS made this easier with the embedded syntax using the message variable to be dynamically changed according to the error encountered.

A screen shot of a computer code

Description automatically generated



I have managed to implement the requirements that were contained in the document. I have replaced the JSON files output from the previous assignment and now I have a completed view of the sets by theme and set number. EJS also made it easier to dynamically iterate and produce table rows with the required information to be displayed.

A screen shot of a computer program

Description automatically generated

A screenshot of a video game

Description automatically generated



A screenshot of a computer

Description automatically generated

A black screen with white text

Description automatically generated

A screenshot of a computer

Description automatically generated

A box of red blocks

Description automatically generated

On a closing thought, it was interesting to add an AJAX function using the fetch API to get the dynamic quote and author from an external source, although this proved to be difficult at first glance. My app is currently hosted using cyclic at https://ruby-real-cougar.cyclic.app/