**CS-546 Lab 5**

**JSON Routes**

For this lab, you will create a simple server that will provide data from a server.

For this lab, you will not need to use a database. You can store your data right in your routes.

**Your routes**

**/about**

When making a GET request to http://localhost:3000/about, this route will return JSON in the following structure (with your own information):

{

"name": "Your Name",

"cwid": "Your CWID",

"biography": "2 biography paragraphs separated by a new line character (\n).",

"favoriteShows": ["array", "of", "favorite", "shows"],

"hobbies": ["array", "of", "hobbies"]

}

**/story**

When making a GET request to http://localhost:3000/story, this route will return the following JSON:

{

"storyTitle": "Story Title",

"story": "Your story.\nSimply use line breaks for paragraphs.\nLike this."

}

**/education**

When making a GET request to http://localhost:3000/education, this route will will return JSON in the following structure (with your own information):

[

{

"schoolName": "First School Name",

"degree": "First School Degree",

"favoriteClass": "Favorite class in school",

"favoriteMemory": "A memorable memory from your time in that school"

}

]

Make sure to include at **least** 3 schools.

**Packages you will use:**

You will use the **express** package as your server.

You can read up on [express (Links to an external site.)](http://expressjs.com/) on its home page. Specifically, you may find the [API Guide section on requests (Links to an external site.)](http://expressjs.com/en/4x/api.html#req) useful.

You may use the [lecture 6 code (Links to an external site.)](https://github.com/Stevens-CS546/CS-546/tree/master/Lecture%20Code/lecture_06) as a guide.

**You must save all dependencies to your package.json file**

**Requirements**

1. You **must not submit** your node\_modules folder
2. You **must remember** to save your dependencies to your package.json folder
3. You **must remember** to update your package.json file to set app.js as your starting script!
4. You **must** submit a zip, rar, tar.gz, or .7z archive or you will lose points, named in the followign format: LastName\_FirstName\_CS546\_SECTION.zip (or, whatever the file extension may be). You will lose points for not submitting an archive.