

CSC 317-04

Group Name: 404 Project Not Found

Github User ID: arcygarcy

Christopher Solorzano

Adam Garcia

Kristoffer Semelka

Cristian Rodriguez

Group Project 3 - Storefront FINAL Report

Christopher Solorzano:

- Contribution:
 - The contribution I made was using node.js and express to get user info from the signup form and store it into the nedb database. I was only able to extract the information and store it into the database but I couldn't utilize the data to check for user info. I am in the middle of working on validating the user info at the login page.
- Problems Encountered and Solutions:
 - I encountered many problems with getting user info from a form to upload to the database. First, I was having trouble getting the information. I tried extracting in the node serve file by using javascript. I later realized that the javascript can't be run by node. To solve this, I decided to do the javascript part in the signup.html file and it worked. The line of code that I was having trouble executing was `"const email = document.getElementById('email').value;".` This allowed me to extract the data and put it into an object and then it let me store it into a database every time the submit button was pushed. I also had problems using node.js and establishing connections to the server and utilizing `app.get` and `app.post` functions. I overcame this by watching youtube videos that explained the use of node.js and those functions very well. Learning Node.js and Express was a big learning curve and took a long time to figure out the very basics and to get the user information.

Adam Garcia:

- Contribution: Items database, I created the database for the items that used node js, express and nedb to store and get the items for the storefront and individual pages. This was hosted on a server on the virtual machine and used fetch requests to get the data.
- Problems Encountered and Solutions: The biggest problem that I faced for this implementation was figuring out what to do exactly, there was a lot of information online of what to do and how to do it, but I wasn't sure if we were able to use some of the items that they used. I am still not sure if we can use nedb, but I wanted to have something to show for all my effort of trying to make a functional backend for the site.

Kristoffer Semelka:

- Contribution:
- Problems Encountered and Solutions:

Cristian Rodriguez:

- Contribution:
- Problems Encountered and Solutions: