

Team Number: 109-4

Name: Team Supreme

Members: Zeyu Feng, Jackson DuBart, Kalei Lewis, John Griffin, Erik Rhodes

Title: Dungeons and Dragons Helper

Project Description: Our project is based off of a game called Dungeons and Dragons. There are sheets associated with the game that keep track of each person's character in the game. The sheets display each character's traits, skills, magical abilities, level, as well as other different things. For our project, there is a login as well as a signup page for new users. The signup page requires a username, first name, last name, and password confirmation. The login page only requires the username and password. The homepage is a small sample of what the entire dungeons and dragons sheet would hold. The homepage displays the user's name at the top after they have logged in or signed up. The top part of the homepage has a form to input the character's name, race, class, and level. This is saved to the user. Different traits can be updated, such as dexterity, strength, and wisdom. Skills can be added to that character as well as features. There is also a section to add spells. When adding the spells, the name of the spell, level, school, class, range, components, duration, and the description are displayed. When the user is through using that card, they can log out.

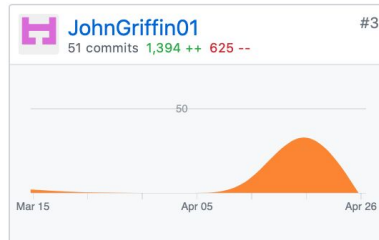
VCS: [GitHub Project Repository](#), [Milestone GitHub Repository](#)

Contributions:

Mar 15, 2020 – Apr 27, 2020

Contributions: Commits ▾

Contributions to master, excluding merge commits



To see all commits: https://github.com/kale6834/CSCI3308_Project/commits/master

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Kalei Lewis: I built a homepage, but it was redesigned. I built the database that stores the user's information, such as username, first name, last name, and password. When the user logs in, the middle layer communicates with the PostgreSQL database to see if the user is in the system, and if they are, they are logged in, and their name is displayed at the top of the homepage. When the user is signing up, their information is stored into the database, and their name is displayed at the top of the homepage. There were some redirecting issues that I helped fix, and I did testing locally using PostgreSQL and Node.js. For my text editor, I used VS Code. I tried to get the character information to save to the database based on the user, but I could not get it to work.

Jackson DuBart: I built a login page, and a sign up page, and then John added some css to them to verify login credentials. Kalei helped me with the database aspect of logging in and adding the login to the javascript file, making the login functional. I then created the meet the team page which was a basic HTML page, introducing the members of our team and their past experiences. Once the login was functional, I worked on the home page and tried to get it ready for javascript so that we could collect the data inputted onto the homepage, but the database was never working so this was never put into use, a little bit of PostgreSQL table entry/linking and this should be good to go. I used heroku to deploy most of my progress, after testing some html files locally, I used atom for my text editor.

Erik Rhodes:

John Griffin: I redesigned the signup page including adding css for password verification. I also wrote the css and some html for the meet the team page including css grid and responsive design. I also worked with Jackson on parts of the homepage to use javascript to allow the tables to be able to save to the database. I fixed some errors in server.js to get images to display and links to work. I used Atom 2 as my text editor and committed my changes to github which deployed to heroku for testing.

Zeyu Feng:

Deployment Environment: [Heroku](#)