1. Things for later

Important Script to run on server:

cd /opt/bitnami/projects/FullStackServer/  
forever start ./forever/development.json

To stop:

Forever stopall

All the important stuff is in /opt/bitnmai/projects/FullStackServer.

./forever/ was put in there to run the forever stuff. Development.json was created to house the start script stuff.

Big thing to note: We DON’T use node app.js, we use node ./bin/www. It has something to do with routing.

2. Setting Up AWS Lightsail with Nodejs

1. Made the AWS account using Nodejs configuration
2. AWS pretty much sets up everything for the server and gives an ip address
3. Followed instructions to get static ip address
4. Followed bitnami instructions (<https://docs.bitnami.com/general/infrastructure/nodejs/get-started/get-started/>) to get the nodejs stuff started.
5. Couldn’t figure out how to get my files on this new server, so after some research:
   1. Have to create SSH connection
   2. Had to download the .pem file which contains the default key
   3. Had to download PuTTY and use PuTTYgen to import the .pem key and convert it into a .ppk key
   4. Took that .ppk key and was able to connect to the website’s public ip address with port 22
   5. Then, had to take the .ppk file and load it into a FTP browser (I used WinSCP). Then, after uploading the .ppk file, I connected to the public IP address with port 22 and was able to transfer my files over.
6. Then there were a bunch of issues starting the server with “npm start” (kept saying port 3000 is in use)
   1. Used “node app.js” instead from location “cd /opt/bitnami/projects/FullStackWebsite/”
7. Domain name is registered as marcnettles.com, but still hasn’t worked yet.