

Week 1 : Setting up the assignment with node.js, installing packages, Docker, and composing it on a local machine

npm run dev to run the program

npm install -u to update the current directory

npm install mongodb to install mongodb to directory

Week2/3: Creating project register page and dashboard where it fetches data, pushes data to the mongodb with correct values, understanding how to add and fetch data from the database was very well presented in samples and gave a great idea how the system works.

Week4/5: created a shopping cart and use a free weather api to fetch weather data to display in the project. Shopping cart displays stored data (when clicked on, it stores it in a specific table in mongodb), register page adds new users when the existing user with the same password as user doesn't exist.

Week6/7?: Created free accounts on vercel, mongodb atlas to have the database in cloud, and a github repository for the project – so vercel could build and host an online service of the project.

Vercel fetches data from github whenever new files are pushed and redeploys the project with a new host link, fetches data from the online atlas mongodb and displays on vercel site.

Commands for github to push:

git add * - it adds all the files in the branch to fork

git commit -m "name of commit" - commits all the changes of files for the branch with a name of the current commit

git push -u origin main – pushes the branch to the main branch and forks them together applying changes to the main branch.

Current problems with the project :

the /cart page from vercel doesn't display the whole list of shopping_cart (don't know exactly why, it works locally)

when the register button is clicked, its supposed to direct the user to login page - doesn't work

login works really well, after the account credentials are given, it directs the user to dashboard.

dashboard has no button for the shopping cart to display, have to be entered manually.