Trello: <https://trello.com/w/onesupplychainmapsandtools>

Github: https://github.com/JoshPewtress/MapsAndTools

**Date: 12/11**

**Today’s Goals:**

* Create a Figma landing page for presentation.
* Meeting with Johanna.

**How did it go:**

The landing page was accepted, color palette needs to be swapped to a brighter orange to better correlate with The Home Depot, went to HomeDepot.com and grabbed color swatches of the site to mimic in my design. Johanna wanted to add more than I was initially planning with Version 1, with the additions I decided I will be using a database to store the information, will go with MongoDB as I’ve studied it and feel confident with the methods.

**Date 12/13**

**Today’s Goals:**

* Outline necessary Models and Data Access for Project

**How did it go:**

Planned out the Models. For the call flow-chart I will store the types of calls and the “Steps” to resolve them. The Flatbed Delivery Center tab will use Fdc, I will store general information about the delivery center. Email Templates will contain the name of the template, subject line and body for easy copy pasting. Back Office will store all Team Members and display their Backoffice days. Knowledge-base articles will store the Id and title so they can be searched.

**Date 12/14**

**Today’s Goals:**

* MongoDB academy courses.

**How did it go:**

Finished 3.5 hours of MongoDB courses, In-depth tutorials in Connecting, CRUD methods and Navigation. I also got more familiar with GitBash to be more confident with Branching, committing, and merging in the console.

**Date 12/16**

**Today’s Goals:**

* C# specific MongoDB academy courses.

**How did it go:**

Finished the MongoDB C# certification. Gave more examples of using Builders to create equality filters and general CRUD examples. Solidified my knowledge of how to make classes that could be serialized to BSON for use in MongoDB’s document model.

**Date 12/18**

**Today’s Goals:**

* Code the Models and Data Access classes

**How did it go:**

I created my solution, cleaned out the Blazor preset UI and finished my Class library models. Created and finished my DbConnection class for creating my MongoDB database and hooked up my Models to it.

**Date 12/20**

**Today’s Goals:**

* Create Data Access methods

**How did it go:**

I have the basic Data Access methods done, Retrieving, Creating, Updating and Deleting for each of my models, The more fine tuned methods still need to be worked. I am having trouble figuring out how I want to code the methods that add objects to lists within objects and then update the database with that information.