COMP 1800 – Term Project Breakdown of Work

Ralph Kilian - A01202431

* Project Files
  + I used the figma prototypes to create html mock ups of a login page, a main page, a create page, a edit page and a single-reminder page.
  + I managed to style these pages so that they are the same as the prototype images
  + Added some js to dynamically create list items for the subtasks
  + These list items can added, removed, edited, marked as complete and deleted
* Project Files – Take two
  + I have attempted to integrate y project files from above with Armaan’s example reminderapp which he provided
  + I reverse engineered some of his features and then added some of my html and js to them from my original project files
  + Currently I have the all-reminders page kind of working
  + I also have the create new reminder page kind of working
  + The landing page is also set as my localhost/3000 page.
* Database
  + I attempted to set up a database with Firebase
  + I also attempted to set up a database with MongoDB – I installed compass locally and got a project going, but struggled through some tutorials that assume you have prior knowledge, so really had a hard time figuring it out.
  + I feel with a little more instruction or a tutorial video specifically about databases, I may have succeeded, but my conceptual understanding of how it works is just not there.
  + I will continue to try.
  + In the meantime I am using the fake “cindy” database
  + I changed it from Armaan’s original reminderapp example to an object which contains a title, a datetime and subtasks
* Datetimepicker
  + I used a combination of css, javascript and html to create a datetimepicker
  + This took me ages to accomplish and I am still struggling to fix some of the styling.
  + It works great though.
  + I am still to figure how to use the data to present the reminders in various ways:
    - Reminders in order chronological order
    - All reminders for one day
    - All reminders for a week
    - All reminders for a month
* Weather API
  + I could not get an apikey for darksky, so chose to use openweathermap instead
  + I used geocoder and google api’s to get the users location from their ip address,
  + And then query the weather api with that information, but couldn’t get it work
  + I think with more time I could make that happen though

I would like to add, that I have been having a good time trying to figure this out, and I will make my own working version of this this summer, as I have already spent an inordinate amount of time on it, it wouldn’t make sense to stop now. I have some cool design ideas for my version of it and think it could be something worth having on my portfolio.