

### **Milestone 3**

Milestone 3 was a bit more challenging for our group since our project was getting bigger and bigger and changing a section often required us to go through a process of changing other sections as well. As well as having the deadline for several other projects really close to the deadline of Milestone 3, our group didn't get much chance to meet and work on the goals collaboratively.

But despite having limited time, we managed to meet several times and tried our best to overcome some errors we were facing, alongside implementing some new features. For example, we changed the way that a claimed food would be shown which is changed to a down-to-top sheet, and then we implemented a Done button to get back to the previous page.

Moreover, one of our biggest achievements was implementing the map. During this process, we used the address that the user inputted to indicate their geographical location, and show that in the map.

Further, we were able to work on our database and implement camera/photo library access and store them into our database for further use. At the moment, we are working on fetching back the images from the database in order to use them in other sections of our application.

We also implemented two new pages. The "FoodPosted" and "FoodClaimed" views that allow each user to see the foods they have posted or they have claimed. Also, based on what we learned from Assignment3, we changed the Date Format, to a more aesthetically pleasant one.

Although we tried our best in such a short time, we still couldn't reach all of the goals we had in mind, we came very close and we are confident that we'll have them implemented by the final submission because we are constantly researching and trying

to push forward. We are positive and fairly happy with the progress we have made and soon enough we will be able to add the rest of the features such as food ratings to our Database and our application, which will be much simpler because in the process of this milestone struggle we have optimized our current app structure. For example implementing the filters will be easier because our database now stores the necessary attributes for making that happen, as well as the food rating.