Milestone2 Goals:

- Organizations/individuals should be able to claim a meal from user food postings page.
- Allow restaurants to post images of the foods, along with post.
- Adding a feature that would create a window for pickup/expiry of the food, after which post is either removed, or not valid to be claimed. (Active/Inactive feature)
- Add multiple tabs, one for Posting and a separate one for Claiming items.

Milestone2 Achievements :

For Milestone 2 we practically fulfilled all of our set goals, the one task we decided to migrate to our third milestone was to allow restaurants to post images of the foods, along with a food post. We made this decision because we believe that it would make more sense to secure all the underlying structure of the app and once that is done, it would be much easier to add such a feature.

In terms of the most significant progress, we added authentication for the LogIn view with Firebase Authentication. We connected user registration with FireStore to store the data collected from registration/the create an account view. We also connected the food post view with the firestore real-time database to save food post information.

We also added several validations while signing up, to ensure the inputs are what we want. For example, we added validation to the input filled and made sure that the password is no less than six characters.

In order to allow users to claim a food, we made a new view attached to a sheet that will allow users to see the posted foods. In order to do so, we added a fetch feature to get all the food posted by different users and listed them inside the ClaimFood view.

In addition, we added a Navigation section to allow users to get back to previous views. However, we felt the need to give more freedom to the user to move around. As a result, we made a sidebar to allow users to move between different sections of the Food Drop app and even Logout for security purposes.

In order to give the user a better experience, we retouched the aesthetics of our app. However, we believe that for Milestone3 we can polish up and make our app get closer to a real-world app.