

Phase 3 Deliverable

Group 3.2

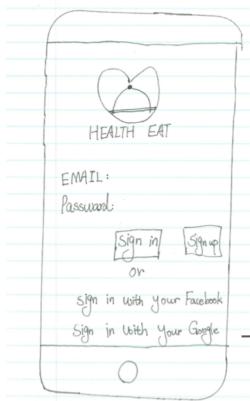
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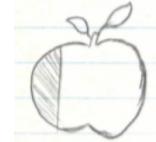
GENERAL Brainstorming

- Discussion about which should be the main screens
- 5 Sketches of each screen
- Individual elements were discussed and analysed
- Final versions of screens were made from best elements of each sketch.

Affinity Group - Log In / Sign-up



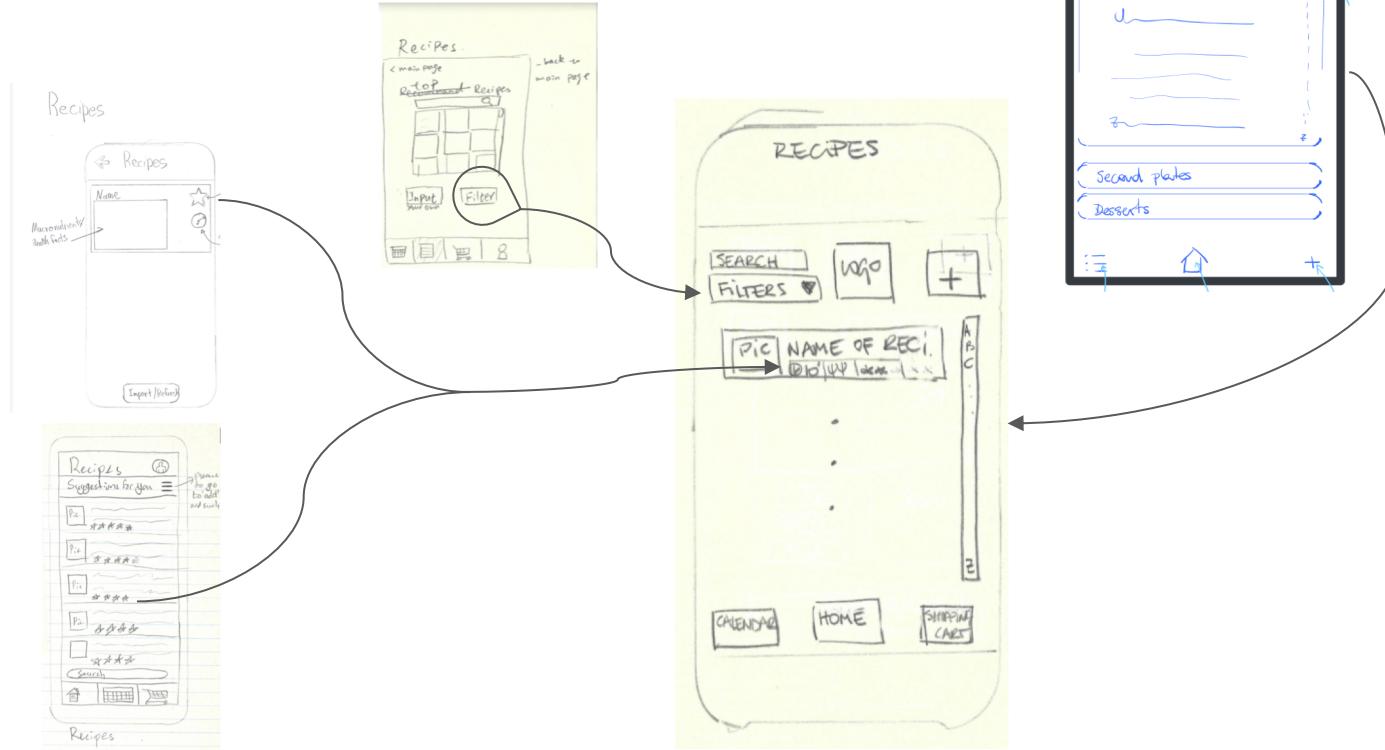
A hand-drawn sketch of a sign-in form. At the top left, the word "SIGN-IN" is written. Below it is a square input field with a large "X" through it and the word "Logo" written inside. The main area contains two input fields labeled "USERNAME" and "PASSWORD". Below the password field is a "Forgot?" link. At the bottom right are two small icons, one with a 'F' and another with a 'G'.



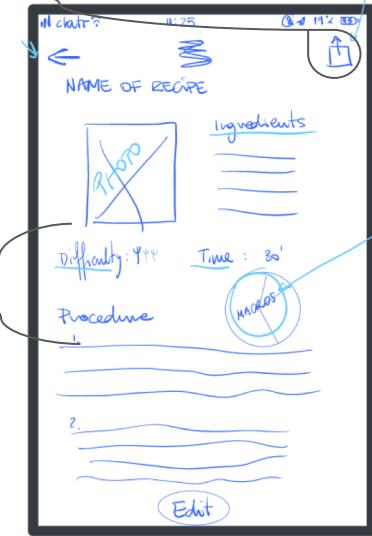
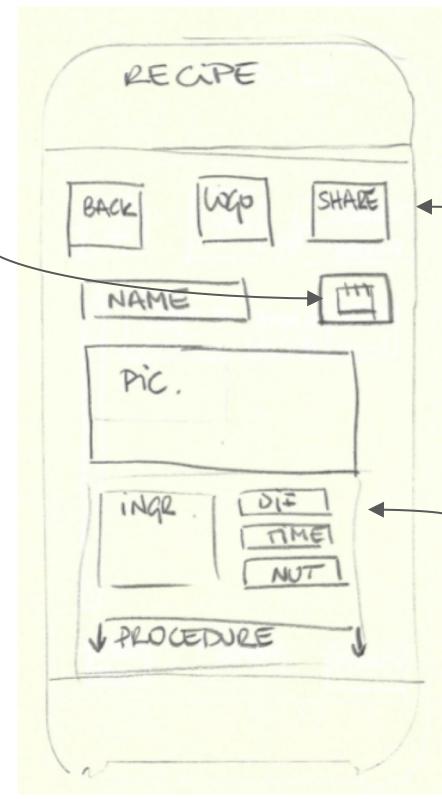
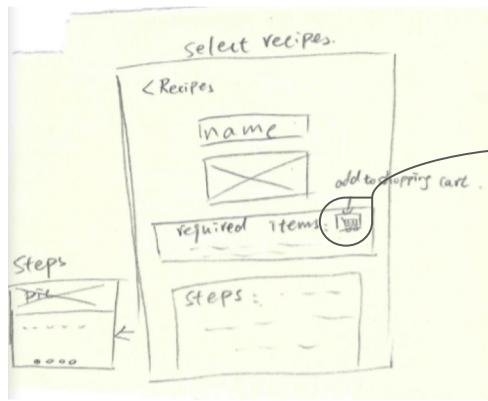
Affinity Group - Homepage



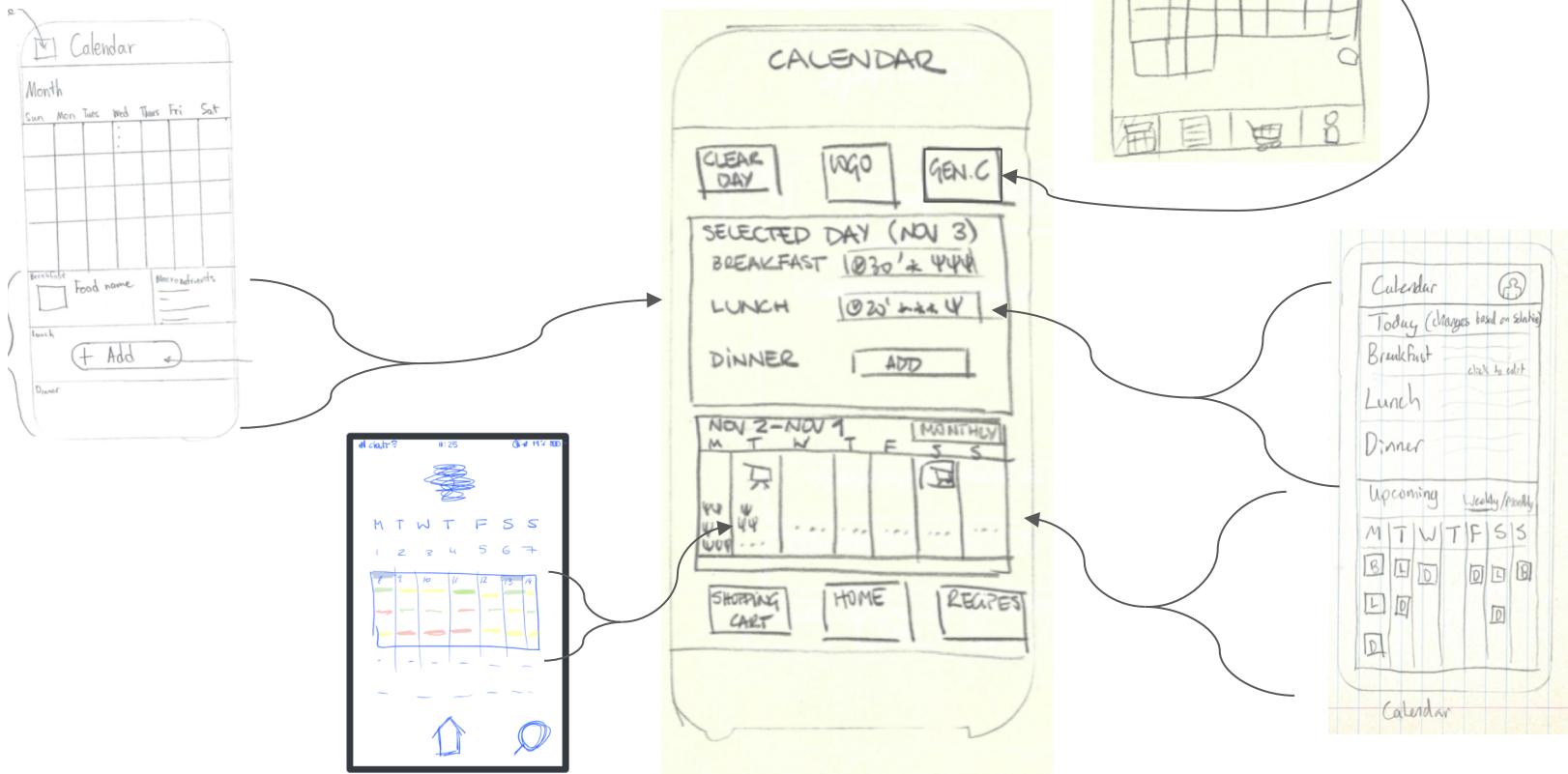
Affinity Group - Recipes



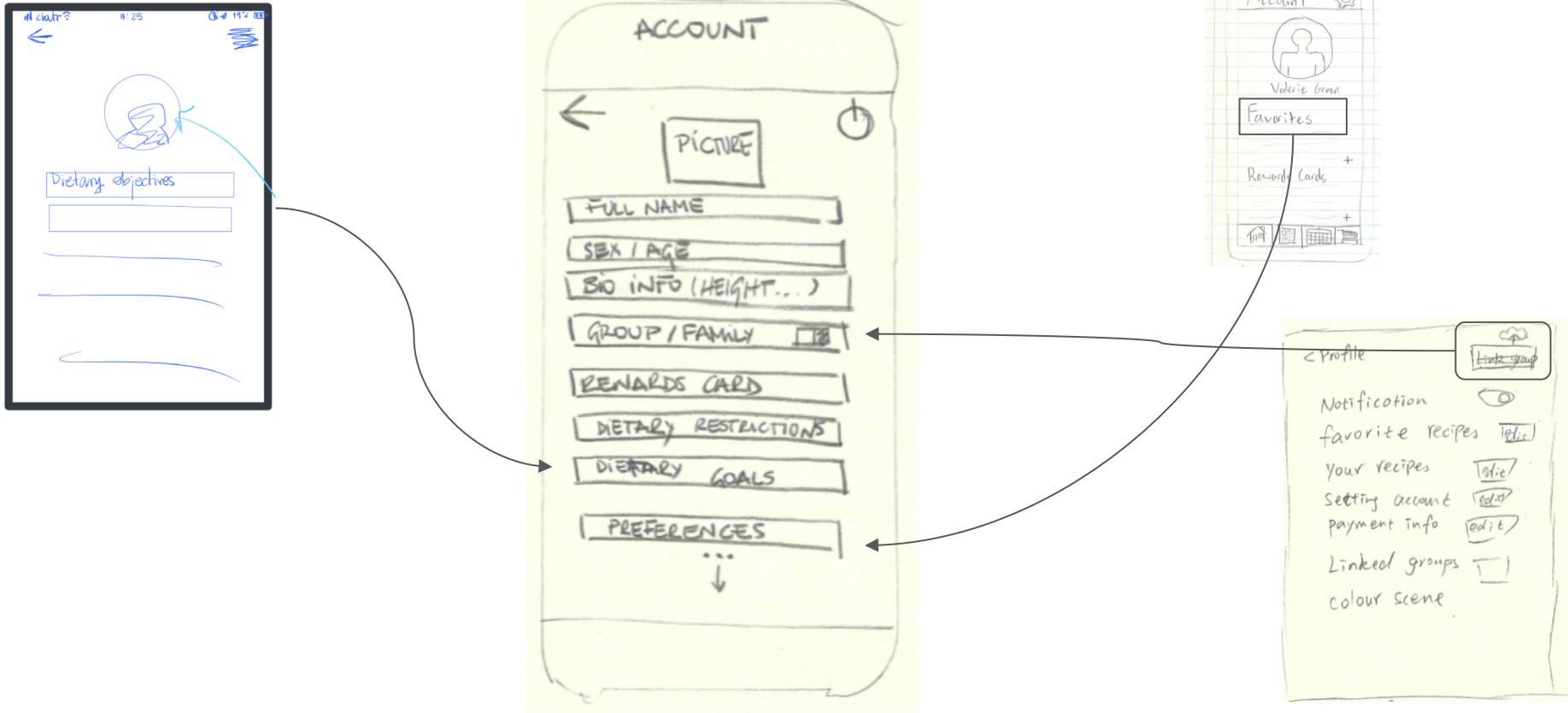
Affinity Group - Recipe Details



Affinity Group - Calendar



Affinity Group - Settings/Account Info



Task Description 1a: Create profile

Description of Step	Does the user have the knowledge/training to do this step?	It is believable that they would do it? That is, are they motivated?	Comments (Including possible solution)
Get the mobile phone and download the app	Yes. Apps are downloaded routinely	They want the app so it is believable	We could make the app pre-installed in the system
Create an account inputting name, email and password	Yes. Accounts are created routinely when downloading apps	They want a healthier diet and use this application so yes.	We could provide options like sign up with your google account.
Input sex, age, height and weight.	Yes.	They want the app keep track of their information	Explain the differences in the diet of a man, woman or kid
Scan rewards card and payment card	Yes.	Yes but they could be wary about sharing that information	Short description about how the application uses the rewards card information

Task Description 1b: Create profile

Description of Step	Does the user have the knowledge/training to do this step?	It is believable that they would do it? That is, are they motivated?	Comments (Including possible solution)
Input dietary objectives (calorie intake, macro distribution)	Yes, input objectives is straightforward.	It's another step of the profile creation walkthrough	People are uneducated usually in these topics. WHO recommendations as predetermined.
Add personal info regarding food allergies and dietary restrictions.	Yes, add personal info regarding food allergies is straightforward	Yes	The app could propose the most common allergies and illnesses (i.e. Diabetes) and include a search bar. Skip button available.
Include family/group	Yes, include family group info is easy	Yes	3 columns for age, sex and dietary restriction of extra

Task Description 2a: Add Recipe to Calendar

Description of Step	Does the user have the knowledge/training to do this step?	It is believable that they would do it? That is, are they motivated?	Comments (Including possible solution)
Buy food in person from store	Yes	Yes	Can also order online through the app
Open HealthEat and go to in-app Fridge to view groceries	Yes, a notification will be shown to the user indicating an update to their fridge	Yes, to make sure the app has all their new food items	If the user bought a food item from a store not linked to their rewards card they can manually enter it in the fridge
Go to Recipes page and view suggested Recipes	Yes, a notification will be shown that there are new suggested recipes	Yes, they want to see the apps suggestions	-

Task Description 2b: Add Recipe to Calendar

Description of Step	Does the user have the knowledge/training to do this step?	It is believable that they would do it? That is, are they motivated?	Comments (Including possible solution)
Select a recipe to view details	Yes, if a recipe looks appealing the user can click it to view more details	Yes	-
Select the Add button on the recipe of choice	Yes, if they like a recipe they will want to Add it to their plan	Yes	This will open up the Calendar page
Select which day and meal you'd like to schedule the meal	Yes, the Calendar will be shown. User just chooses the day and meal	Yes	-

Task Description 3: Edit calendar

Description of Step	Does the user have the knowledge/training to do this step?	It is believable that they would do it? That is, are they motivated?	Comments (Including possible solution)
Click calendar in homepage	Yes	Yes, they want to check what's their meal-plan for the week	-
Click edit calendar button	Yes, Clicking a button is straightforward.	The user wants to change the food the algorithm proposes, so yes	-
Make choices (i.e. no sugar, spicy, bulking week, etc.)	The user would have some preprogrammed options	Yes	Search bar in case the user has something specific in mind. If that's not in the app a suggestion option could added
Click generate button	Again, it's straightforward	Yes	-

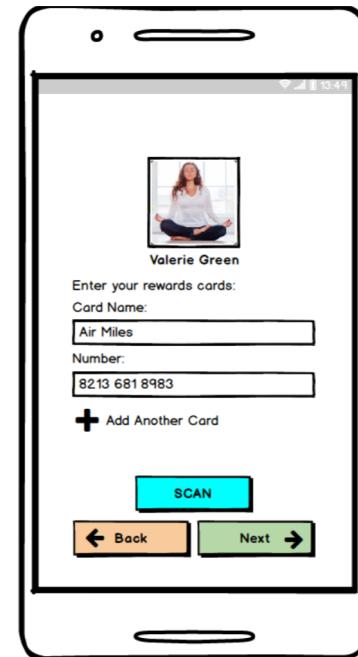
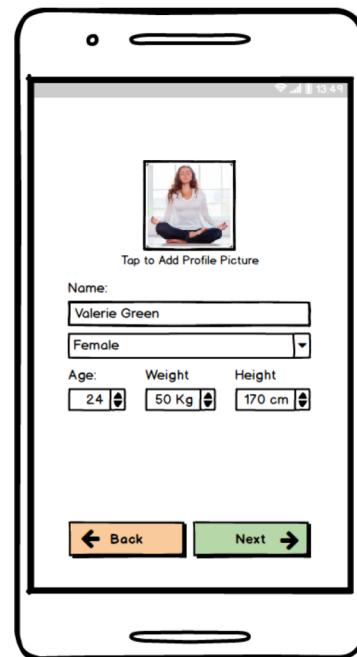
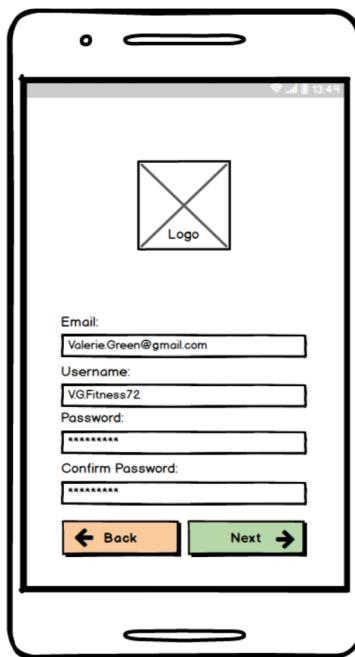
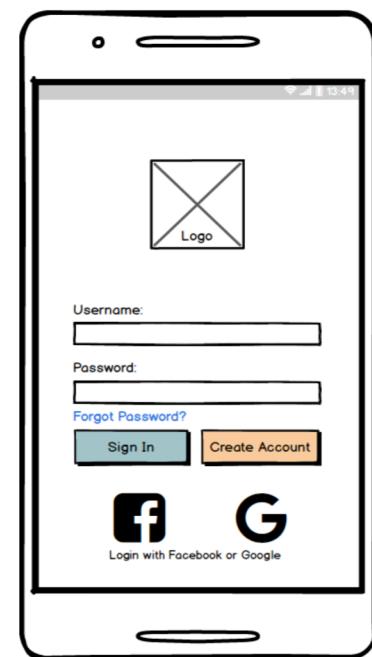
Task Description 4: Add family member

Description of Step	Does the user have the knowledge/training to do this step?	It is believable that they would do it? That is, are they motivated?	Comments (Including possible solution)
Click Account in Homepage	Yes	The user wants to add a family member, so yes	-
Activate Family sharing	Yes, the users are used to do it in their own systems preferences and other apps.	The user wants to add a family member, so yes	-
Click Add a family member	It's the first option that the user sees. If it's the first time they do it, it will be easy.	Yes	-
Insert new member's username and confirm.	Again, it's straightforward	Yes	A small tutorial of these little tasks could be added when creating the profile in a HiFi version

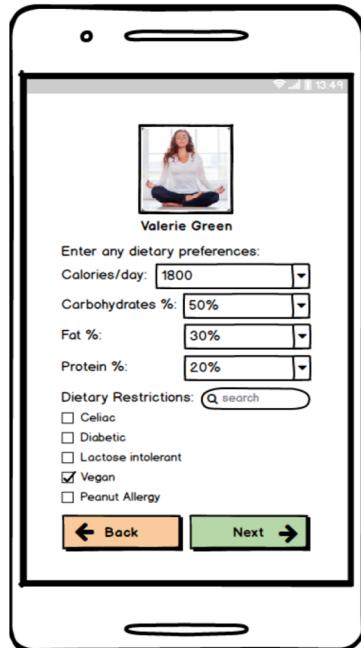
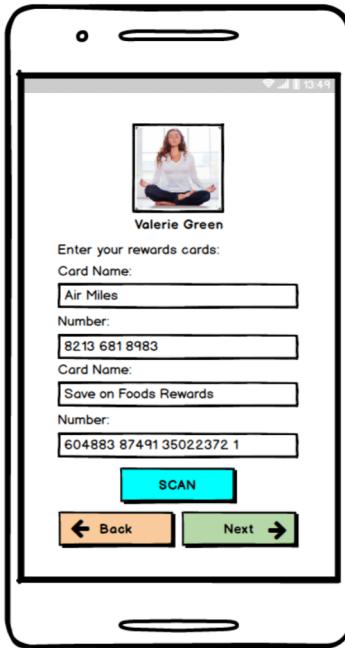
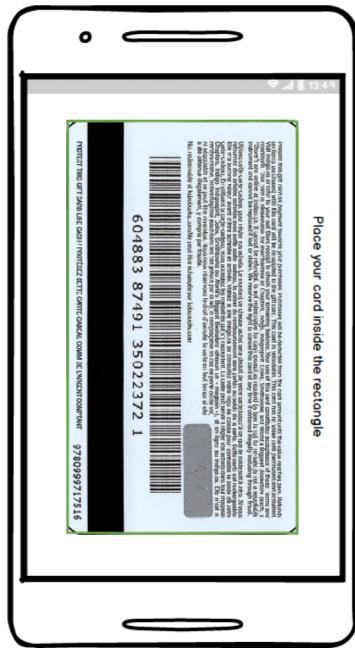
Task Description 5: Logout

Description of Step	Does the user have the knowledge/training to do this step?	It is believable that they would do it? That is, are they motivated?	Comments (Including possible solution)
Click in Settings in Homepage	Yes	The user wants to logout so yes	-
Click the Power symbol	Yes, it's straightforward	The user wants to logout, so yes	-

STORYBOARD



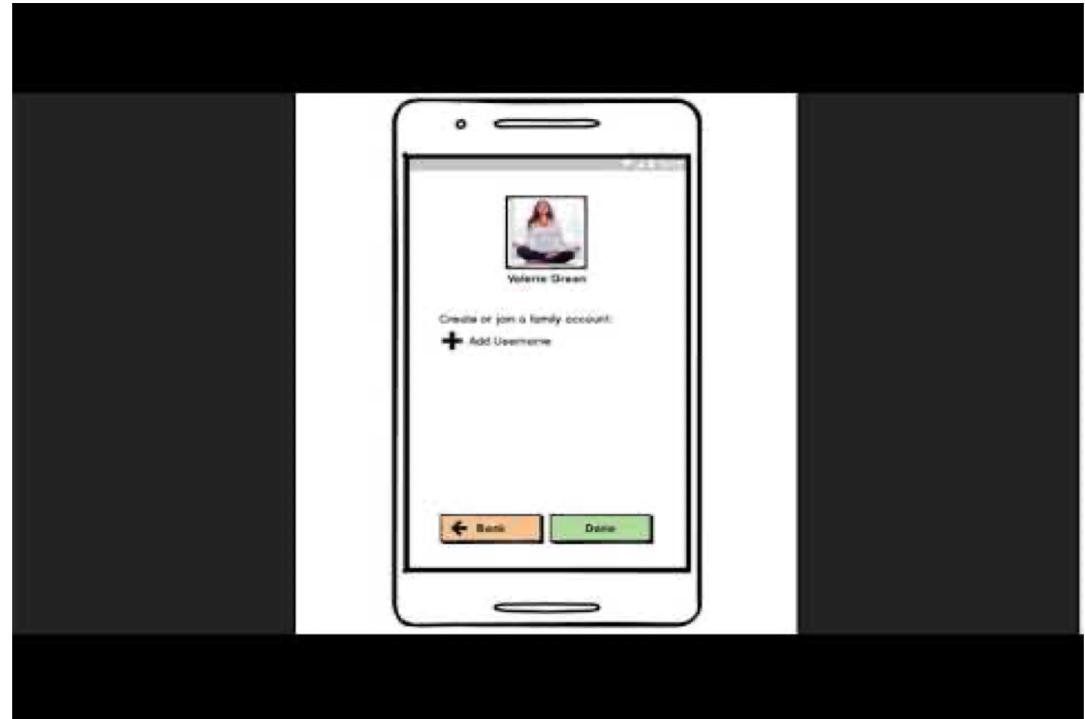
STORYBOARD



HealthEat LoFi Prototype overview

Main tasks:

- Account creation
- Add recipe to the calendar
- Edit calendar with filters
- Add family member
- Log-out



<https://youtu.be/A1Lts34EpkY>

Reflection Paragraph

We decided together (after a brainstorming session) which would be the main pages of our app, then each of us made our own sketch of the page before our next meeting. The visualization of these pages were different for every one of us, which allowed us to pick different elements from each for our final design. The affinity grouping was a bit confusing to do since they all had the same core ideas, we spent a lot of time trying to figure out what exactly to do at this step, but after talking to the TA we were able to move forward.

The task walkthrough was done with the final sketches of each main page in mind and helped to develop a close to reality video overview and storyboard. Next time we would try to do less discussion before sketching so we would get more unique designs although the discussion before made sure we covered the important pages and had lots of sketches.

APPENDIX: Sketching images

<https://christianmok.github.io/481TEAM/#sketching>