
Meal Mate

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Blankenship, Yuan (Carol) Yuan —

The Problem

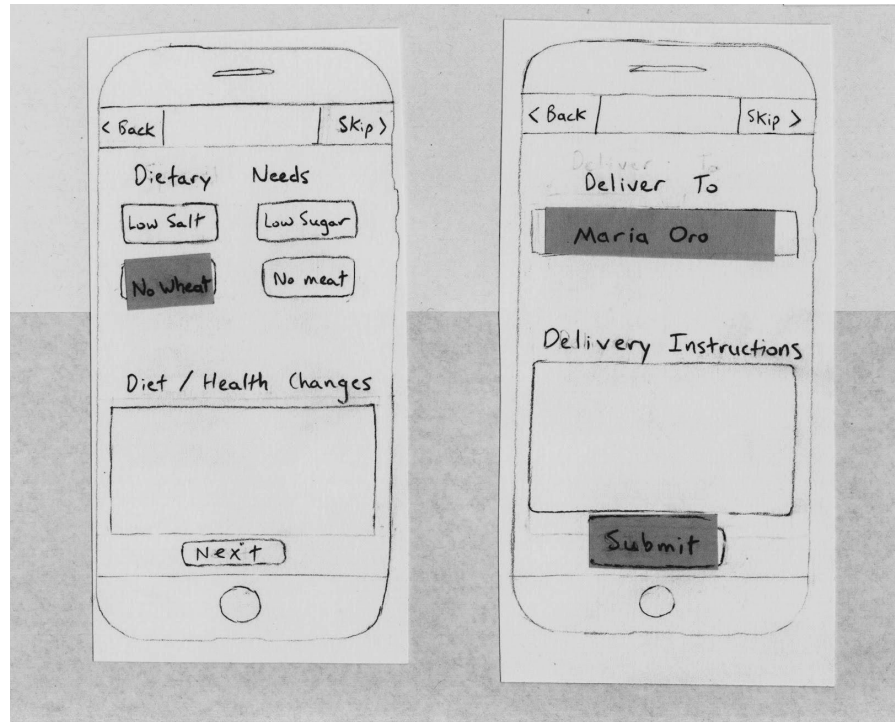
- Meals on Wheels and similar services
- Elderly citizens are disempowered
- Volunteers main contact for 65% of elderly clients
- Volunteers duties are outlined loosely
- There can be breaks in communication on all sides
- Efficiency suffers because of this



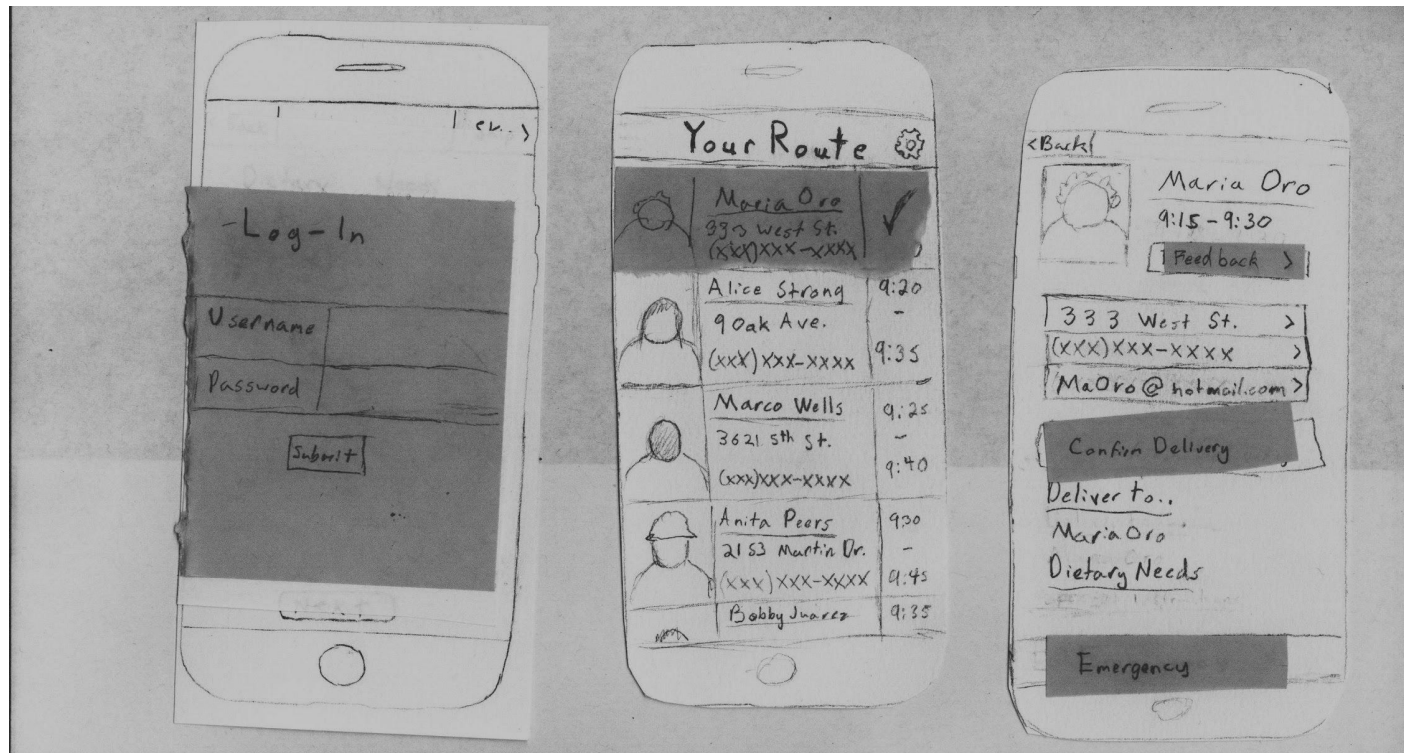
Initial Paper Prototype (Leaving Feedback)



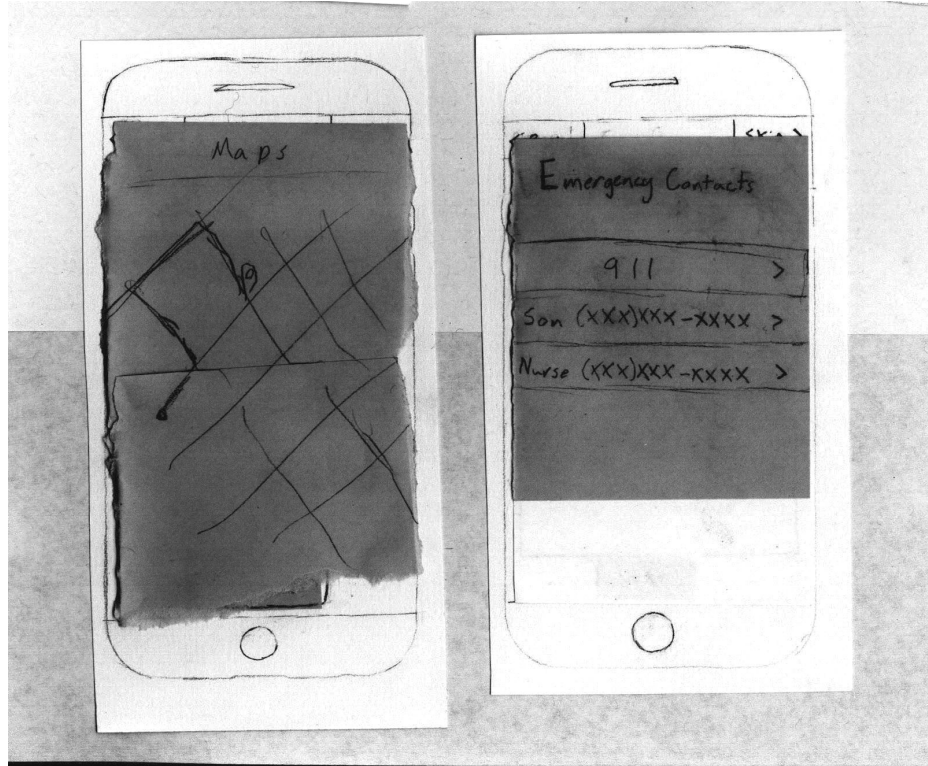
Initial Paper Prototype (Leaving Feedback)



Initial Paper Prototype (Emergency Response)



Initial Paper Prototype (Emergency Response)



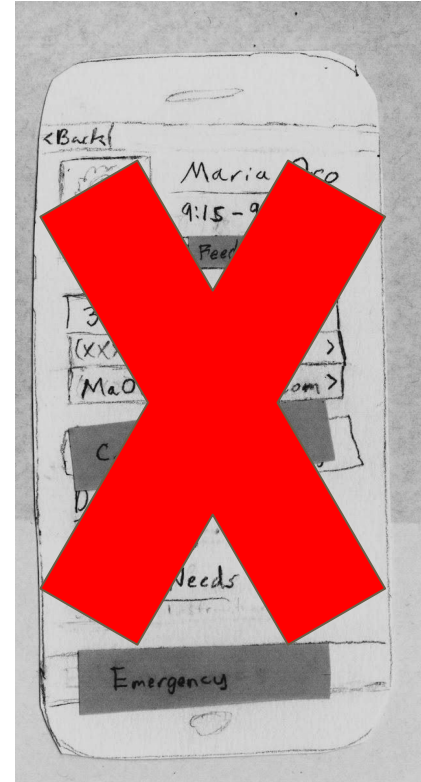
Testing Process

- 3 people, 2 with experience volunteering
- Non-volunteer simulated our tasks in real life
- Observed how they used the app during tasks
- After tasks users were asked about difficulties and successes

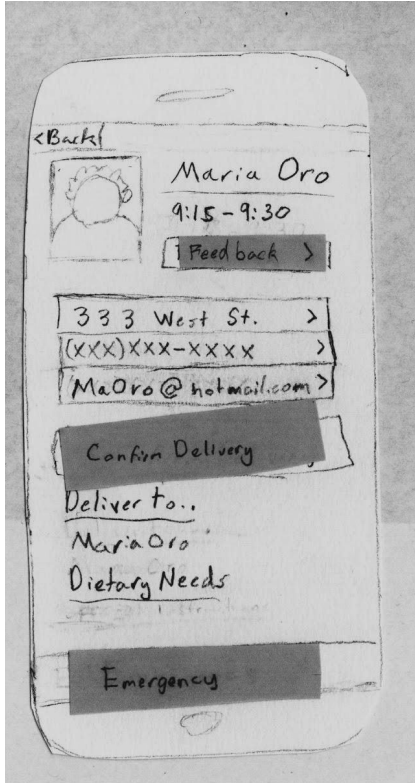


Testing Results

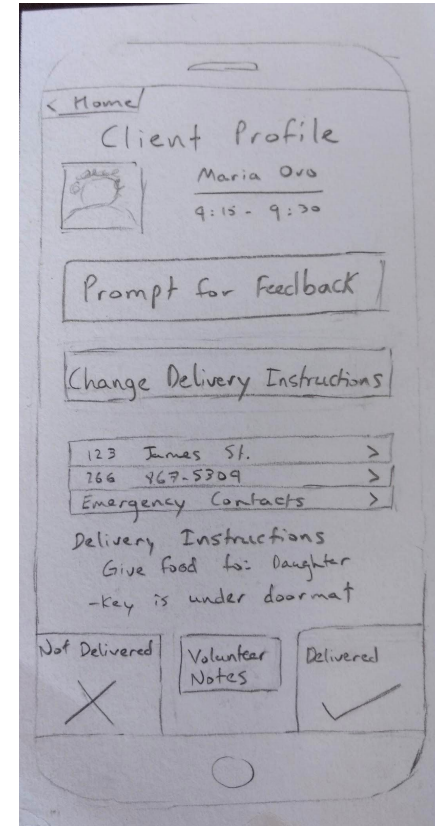
- Wording could be confusing
- Buttons can get clustered on mobile devices
- Line of communication between service and volunteer was weak
- The flow of information was sometimes awkward



Testing Revisions

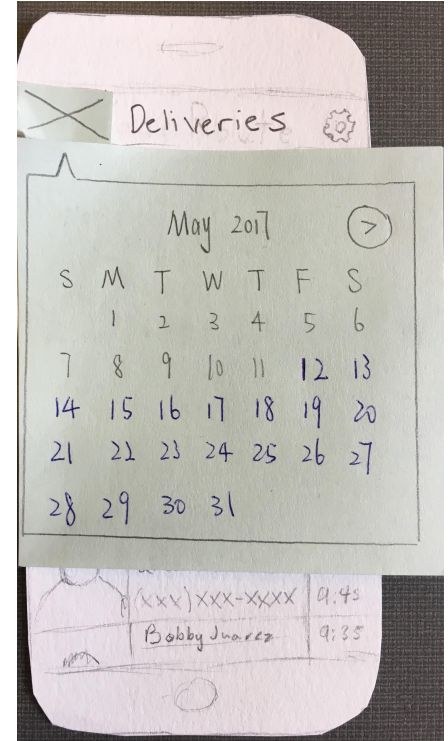
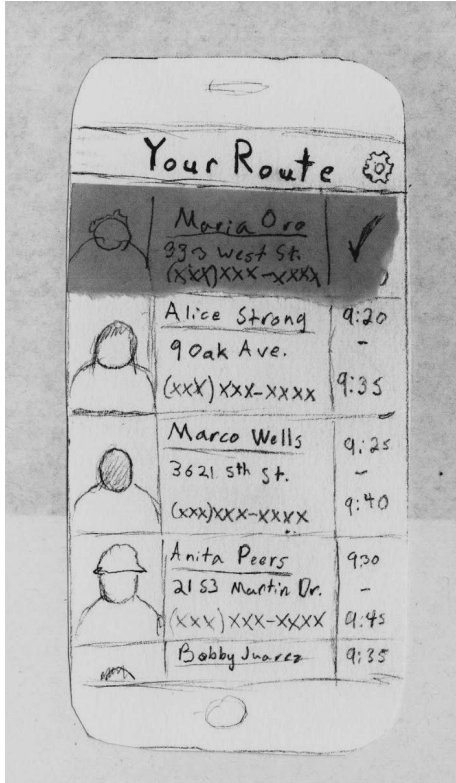


- Centralized Buttons
- Way to Denote Non-Delivery
- Volunteer Feedback
- Streamlined Information

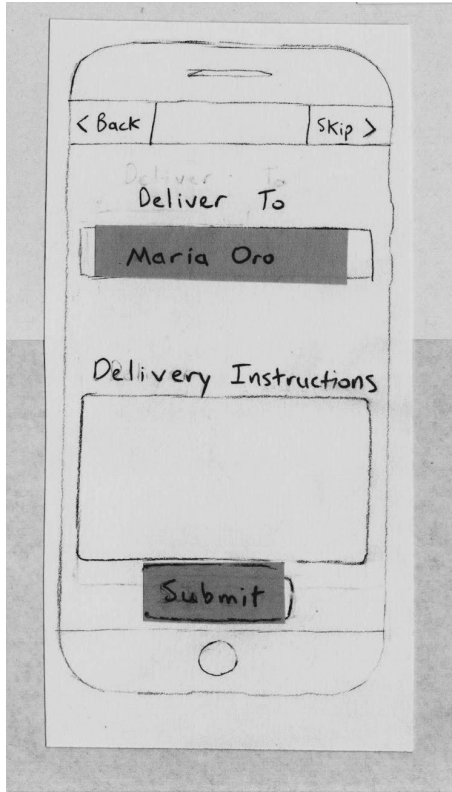


Testing Revisions

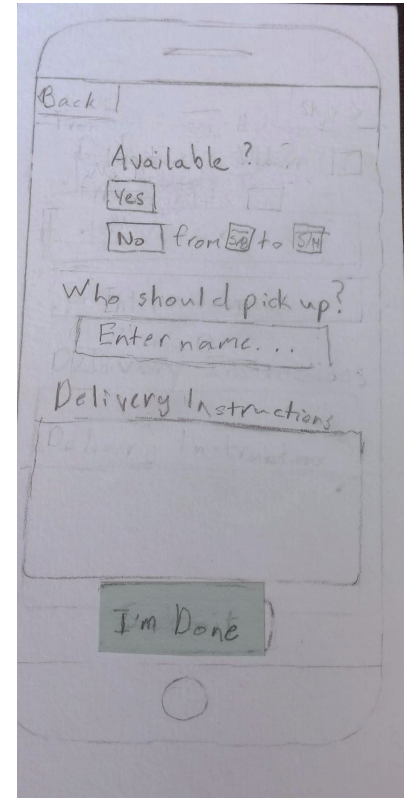
- Reworded the Title
- Added Calendar Function
- Past and Future Deliveries



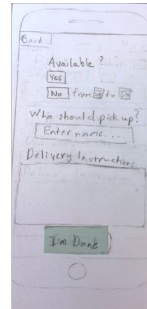
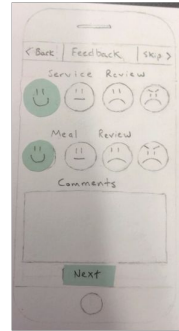
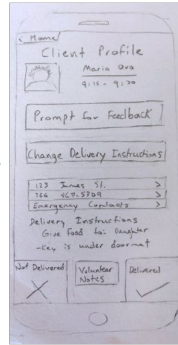
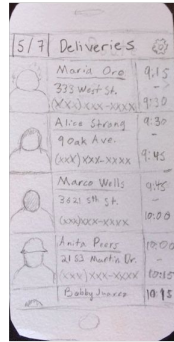
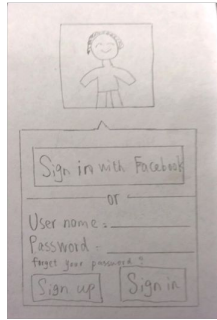
Testing Revisions



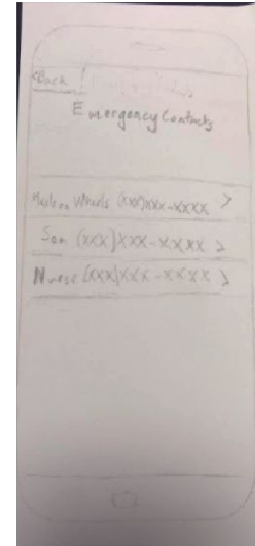
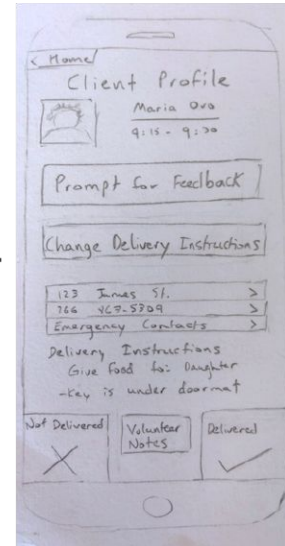
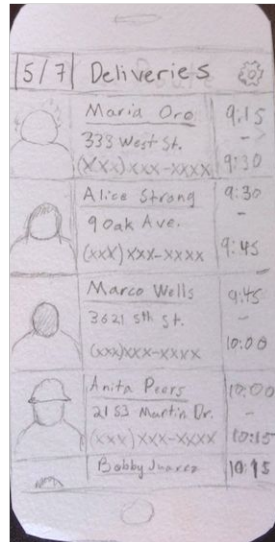
- Made Separate
- Allowed for Absent Dates
- Pickup Now a Textbox



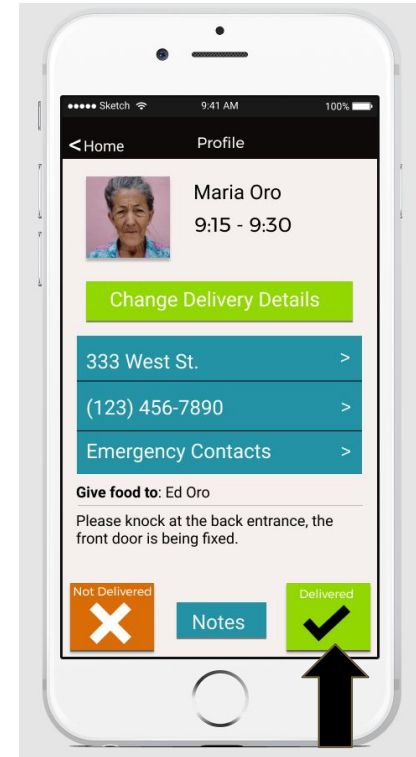
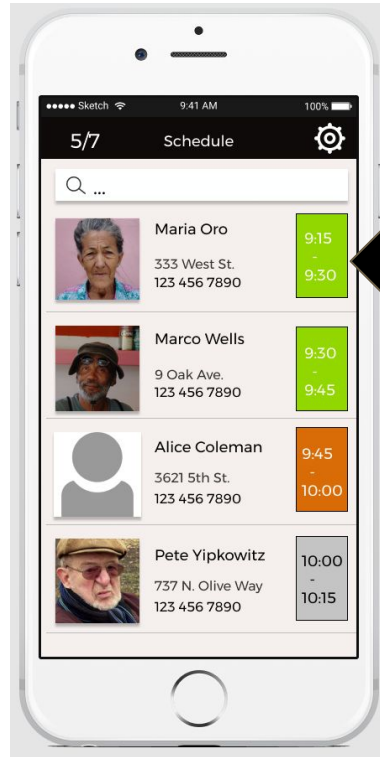
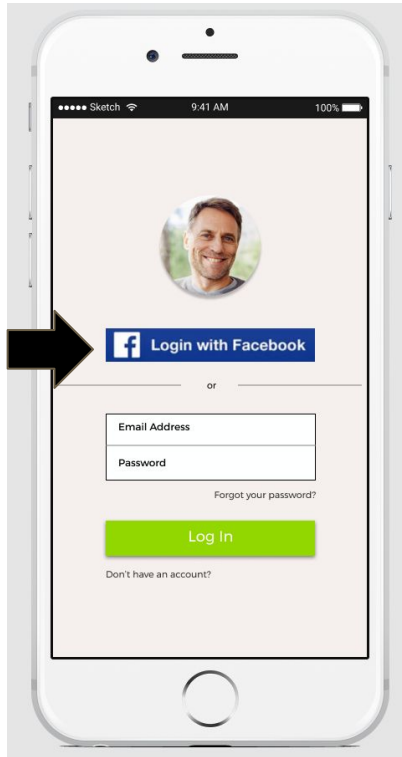
Final Paper Prototype (Leaving Feedback)



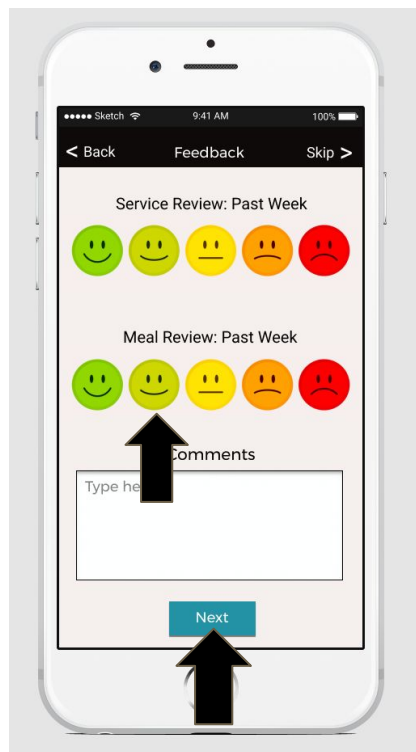
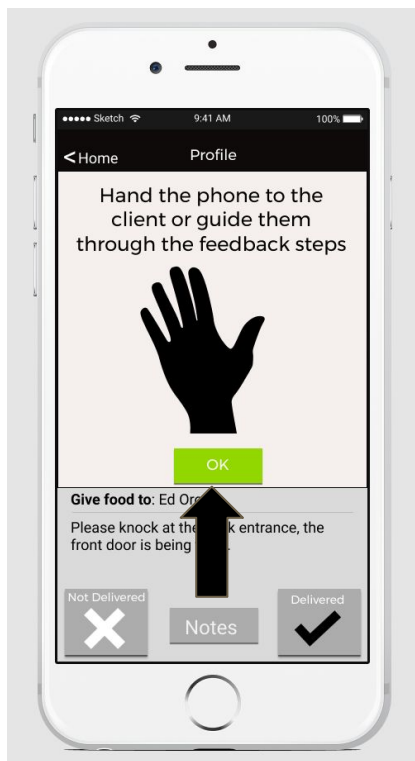
Final Paper Prototype (Emergency Response)



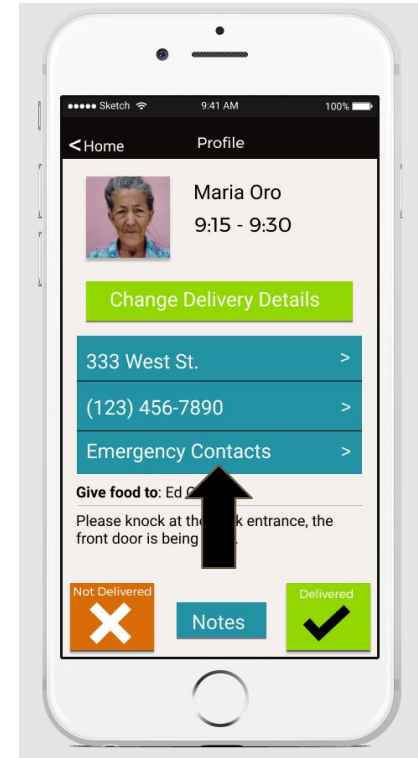
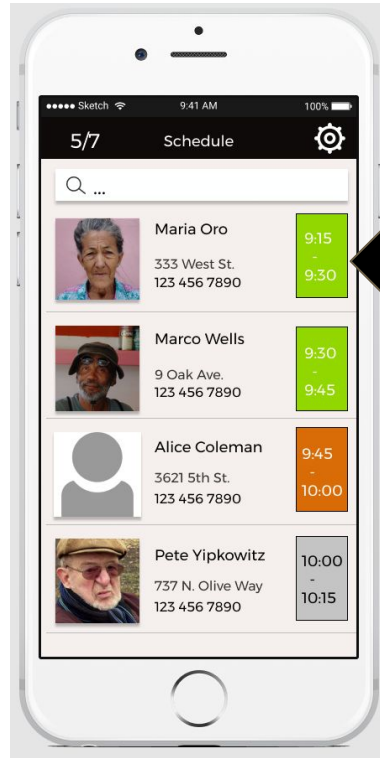
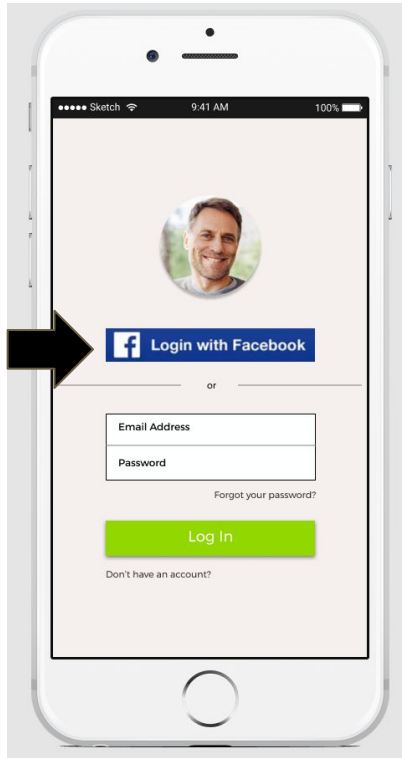
Digital Mockup (Leaving Feedback)



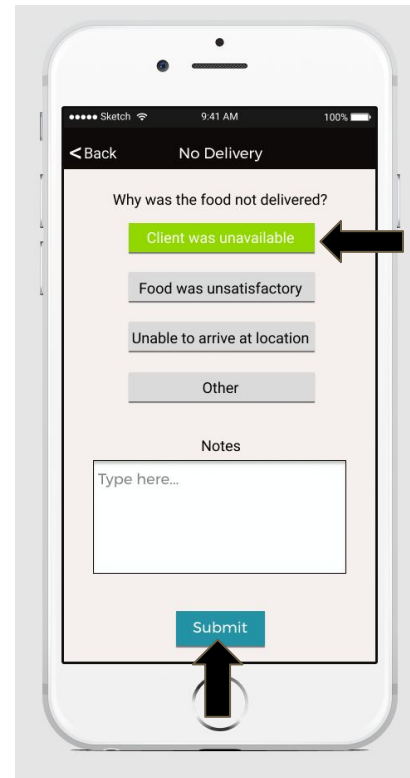
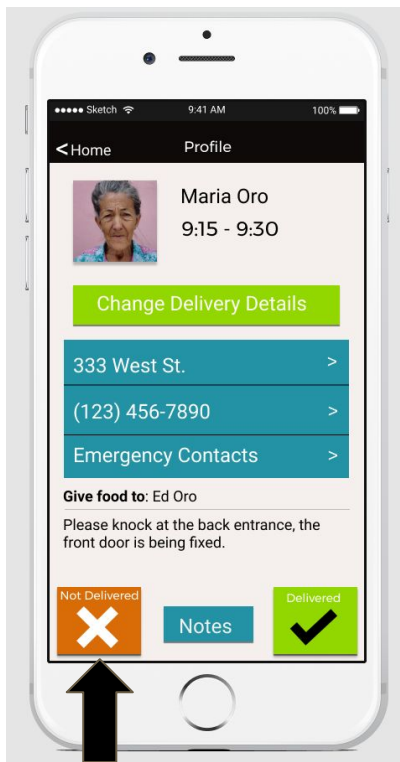
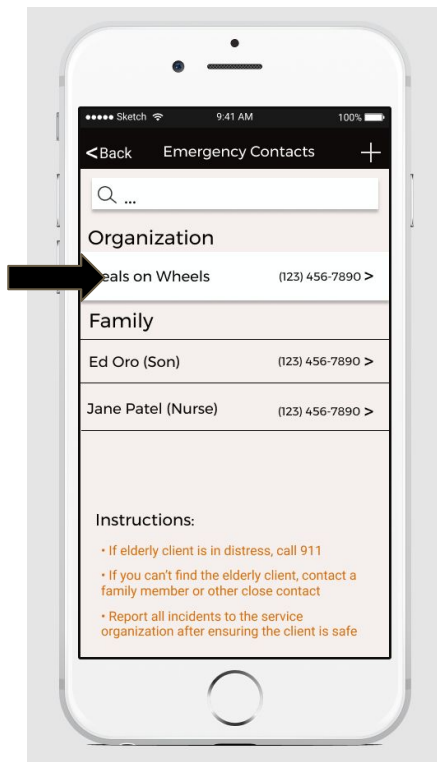
Digital Mockup (Leaving Feedback)



Digital Mockup (Emergency Response)

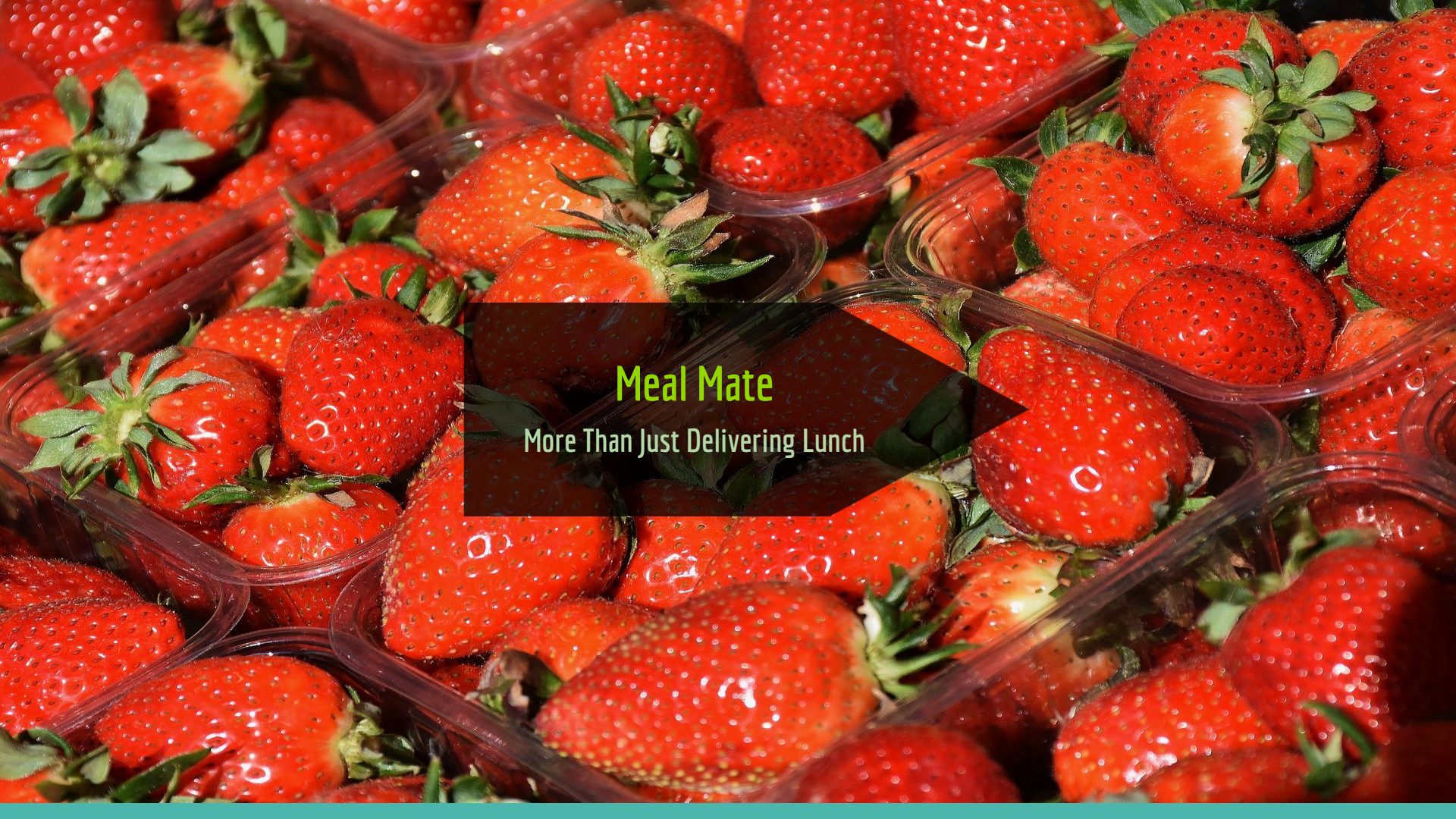


Digital Mockup (Emergency Response)



Summary

- How to add polish and coherence to a product
- How to work against deadlines
- How to compromise on ideas
- How to contact so many people and get them to talk to you



Meal Mate

More Than Just Delivering Lunch