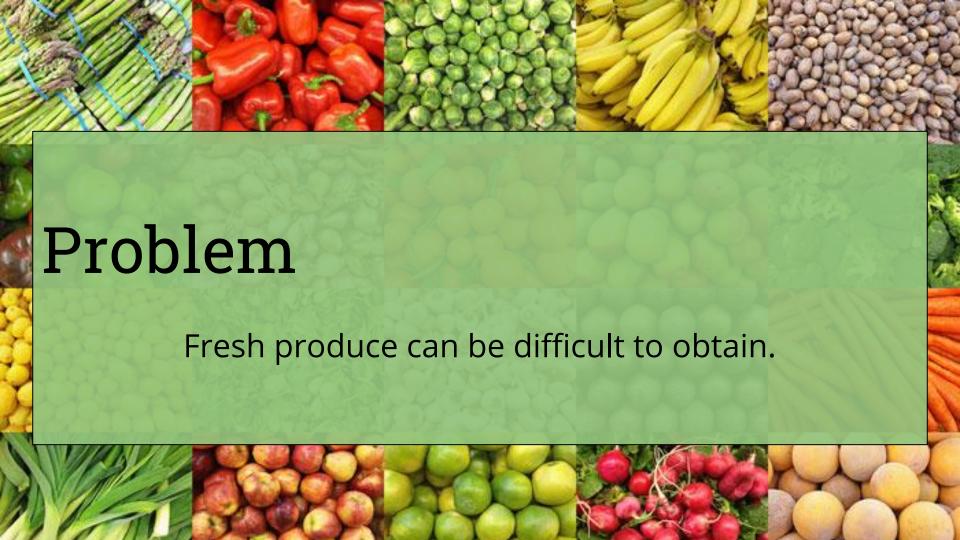


BROCCOLI FOR ALL

Bringing fresh produce to everyone

Kelsie Haakenson | main writer
Will Huang | jack of all trades
Yilin Jin | design lead
Aishwarya Nirmal | communications/outreach



Problem



Initial Paper Prototype

Two Tasks



Garden Health

Determine what needs to be improved in the garden.

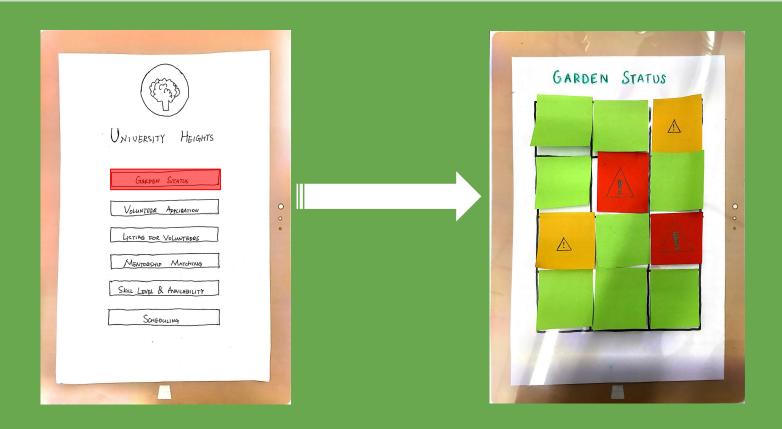


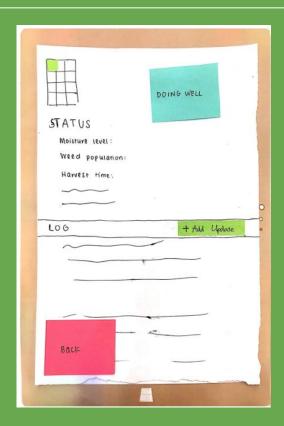
Volunteer Application

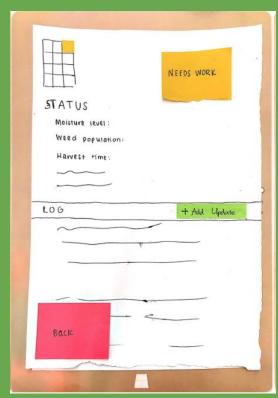
You walk by the garden, are intrigued, and would like to get involved. How do you proceed?

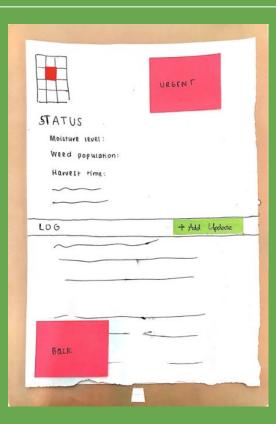
Initial Paper Prototype Overview

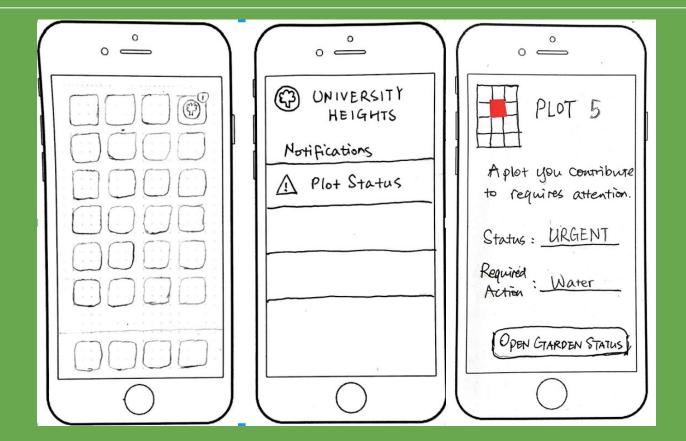


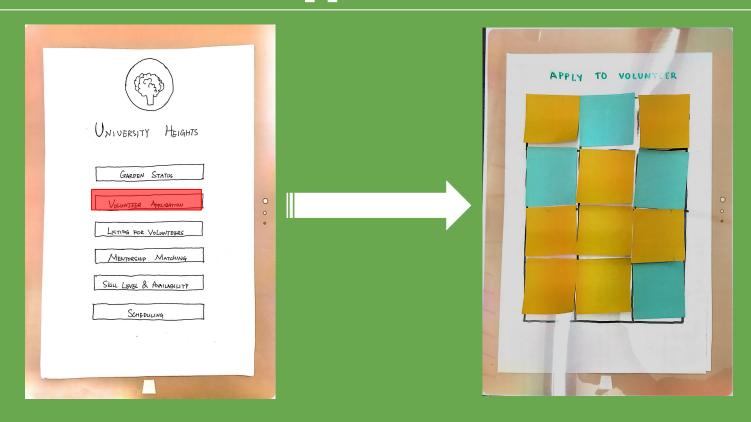


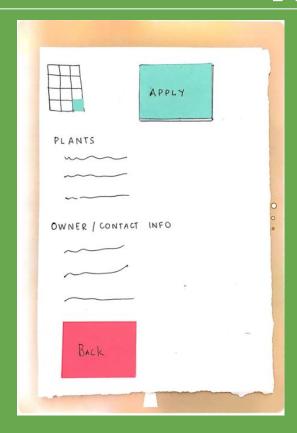


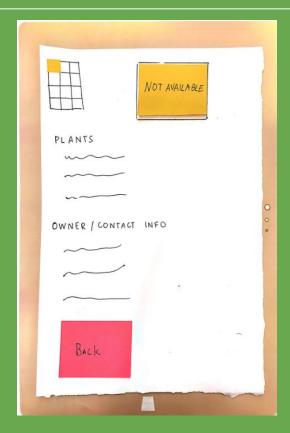






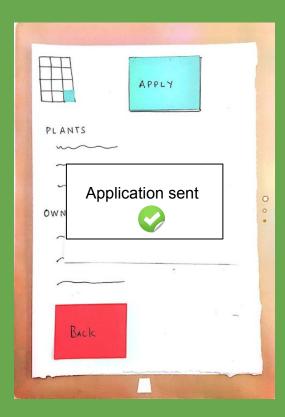




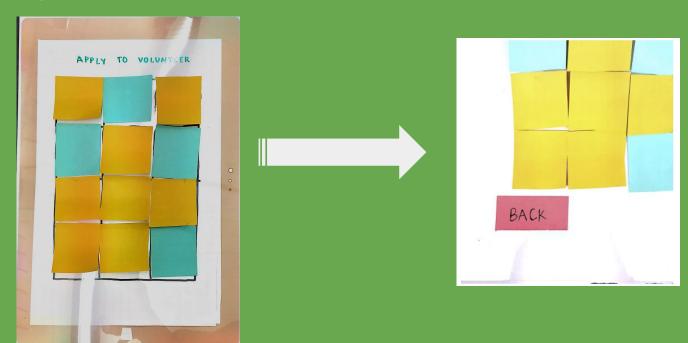




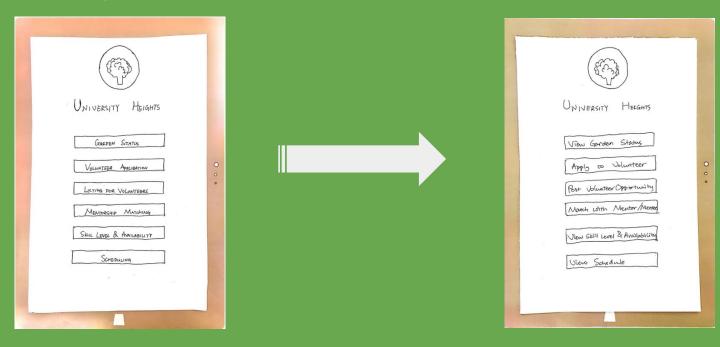




1. Missing "Back" buttons



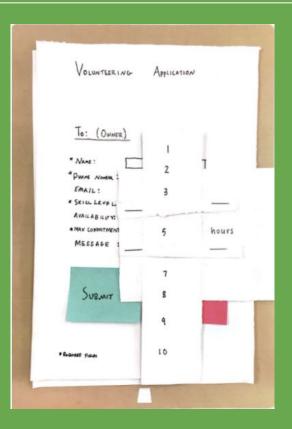
2. Menu wording is not clear



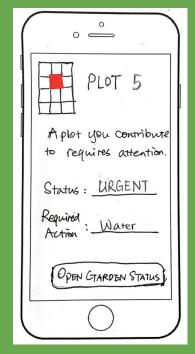
3. Potential for illegal input





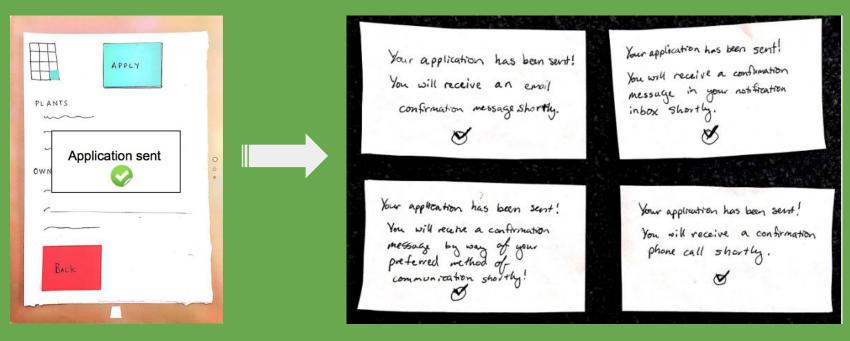


4. Poorly worded button





5. Feedback for volunteer applications missing



Accessibility Discussion

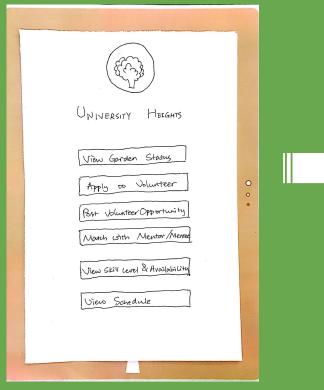
Text based user interface presents issues:

- Illiteracy
- Lack of English fluency

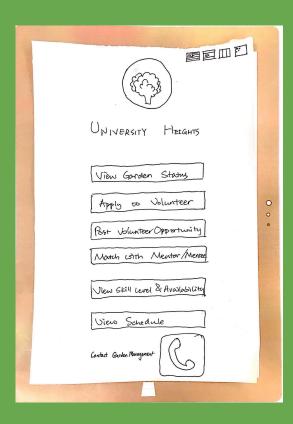
Phone notifications:

Confirmation messages for people without phones

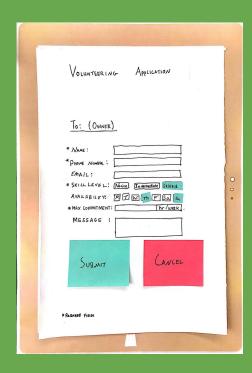
Accessibility Discussion







Accessibility Discussion





3 participants

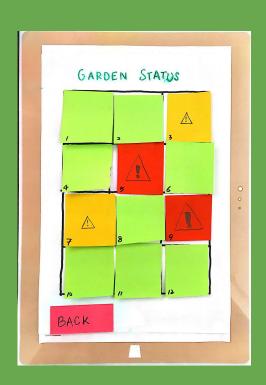
- Person interested in gardening
- Community garden member
- Community garden management

Process

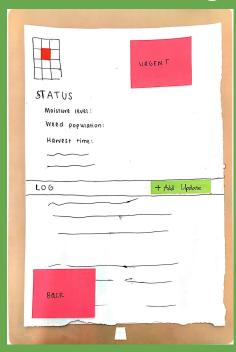
- Explain the product/situation
- Present each task, have participant try to complete it
- Allow to explore the interface on their own

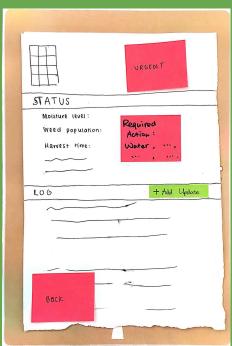
1. Plots unnumbered





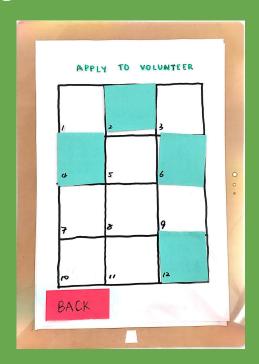
2. Required action missing on garden status



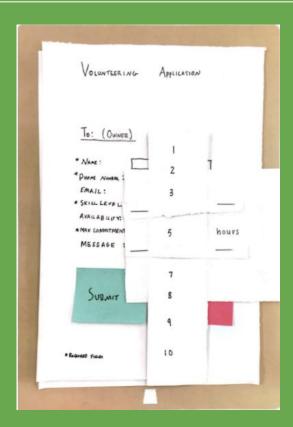


3. Too much color on volunteering grid

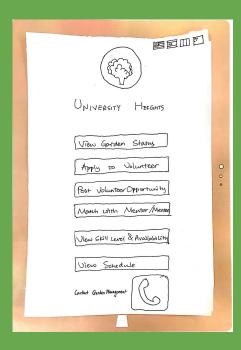


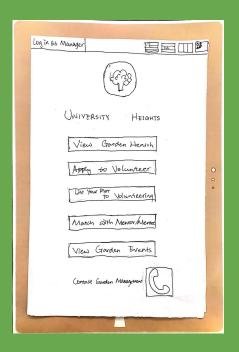


4. Number selection (positive)



5. Menu page buttons are not clear





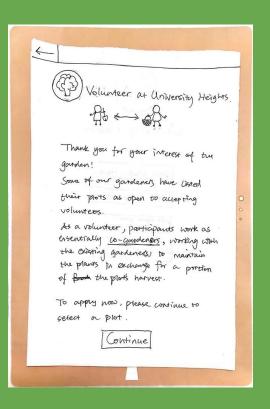
6. Availability section on volunteer form is redundant



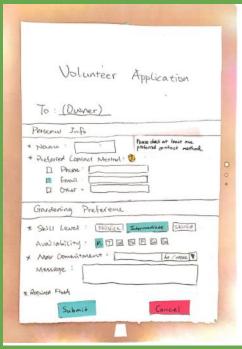
7. Role of "volunteer" unclear





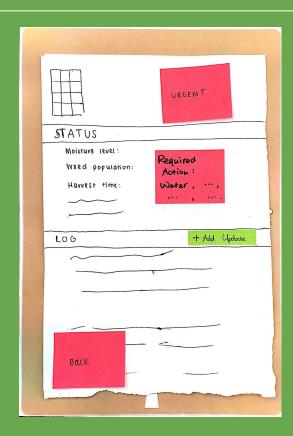


8. Default choices on skill level & availability confusing





9. Unclear whether "Urgent" and "Required Action" statuses were buttons or just notifications to read



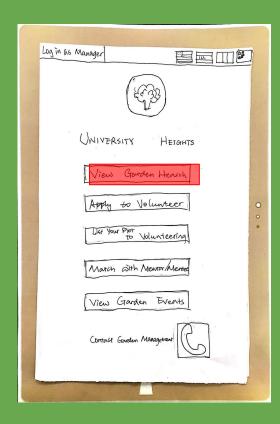
Design Critique

Back buttons are not in the top left hand corner

- violates external consistency with other applications
- altered this in our digital mock up

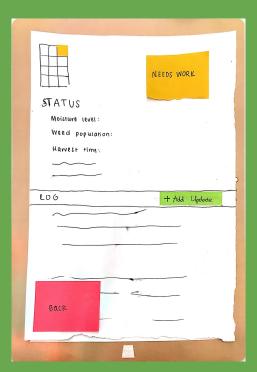
Final Paper Prototype Overview

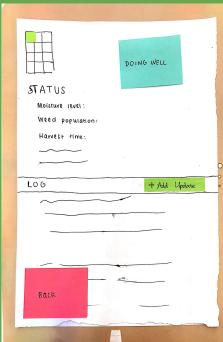


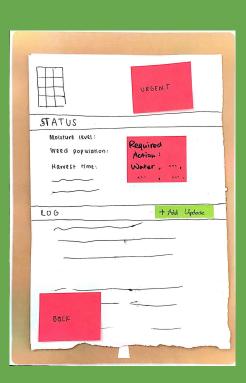


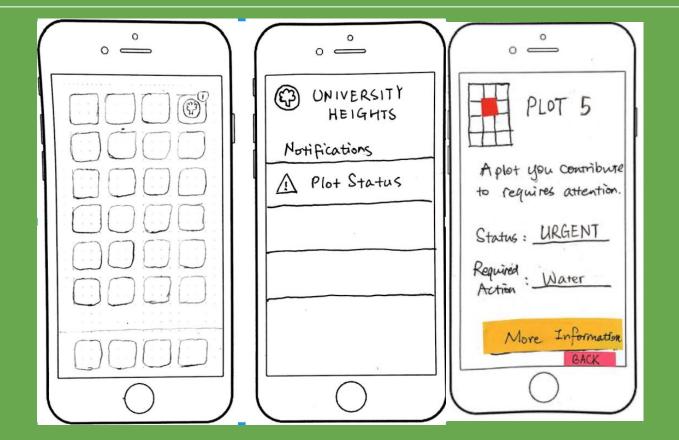


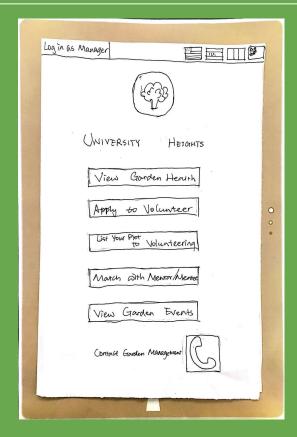


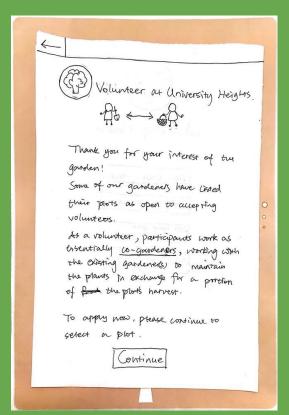


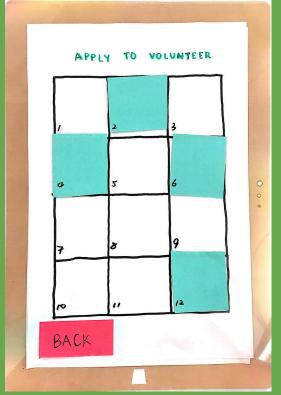


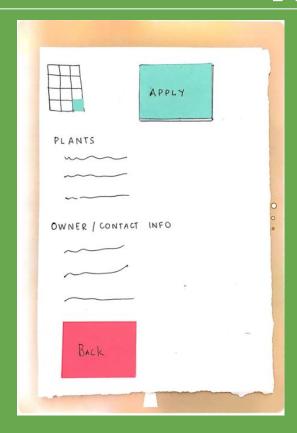


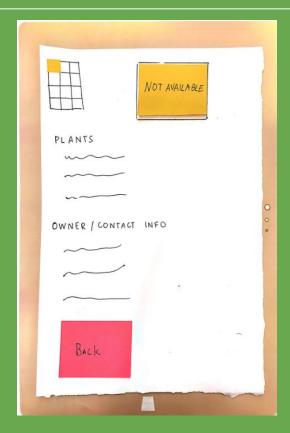


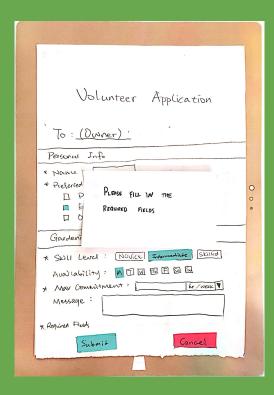


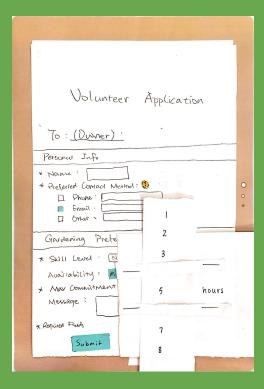














Digital Mock-Up Overview

