



MOGO

Mobility/Modification on the Go

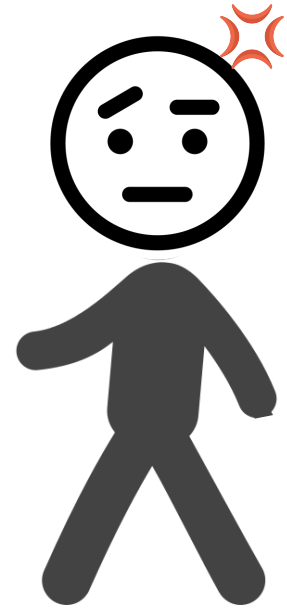
Yuqi Feng · Sejal Khatri · Jessica Zhu

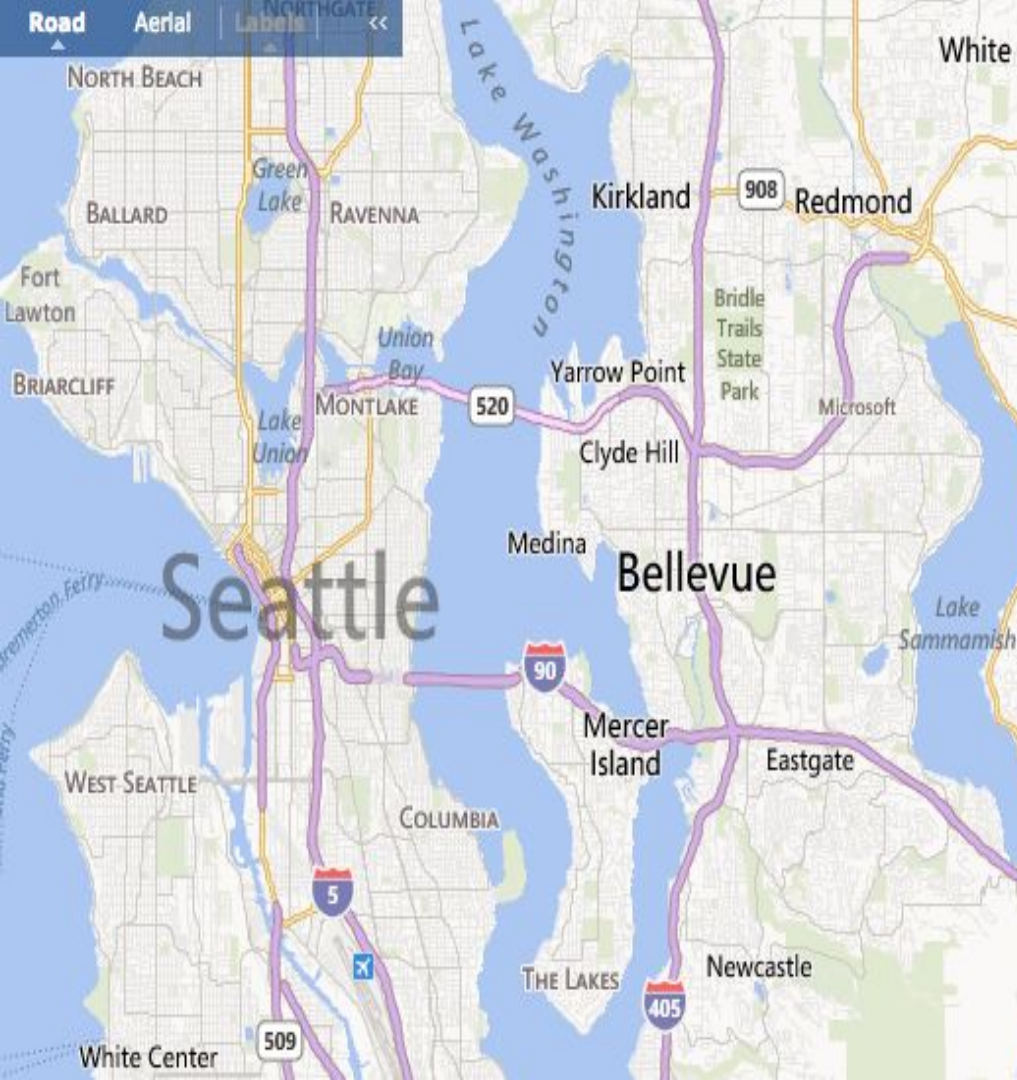
The Problem



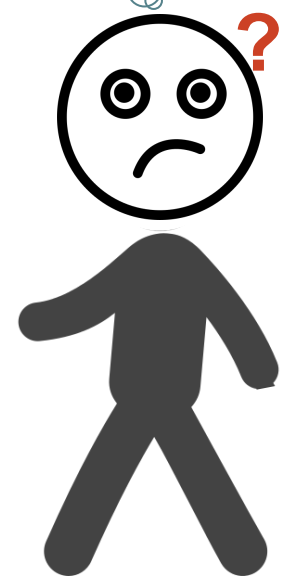
Trip to Seattle







Where to go next?





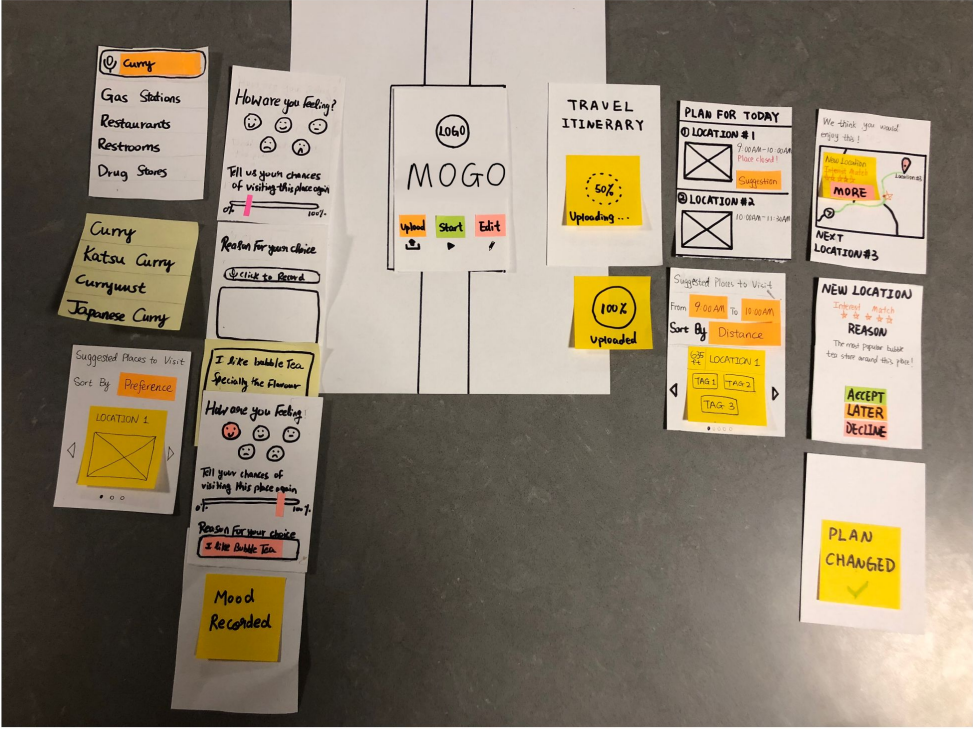
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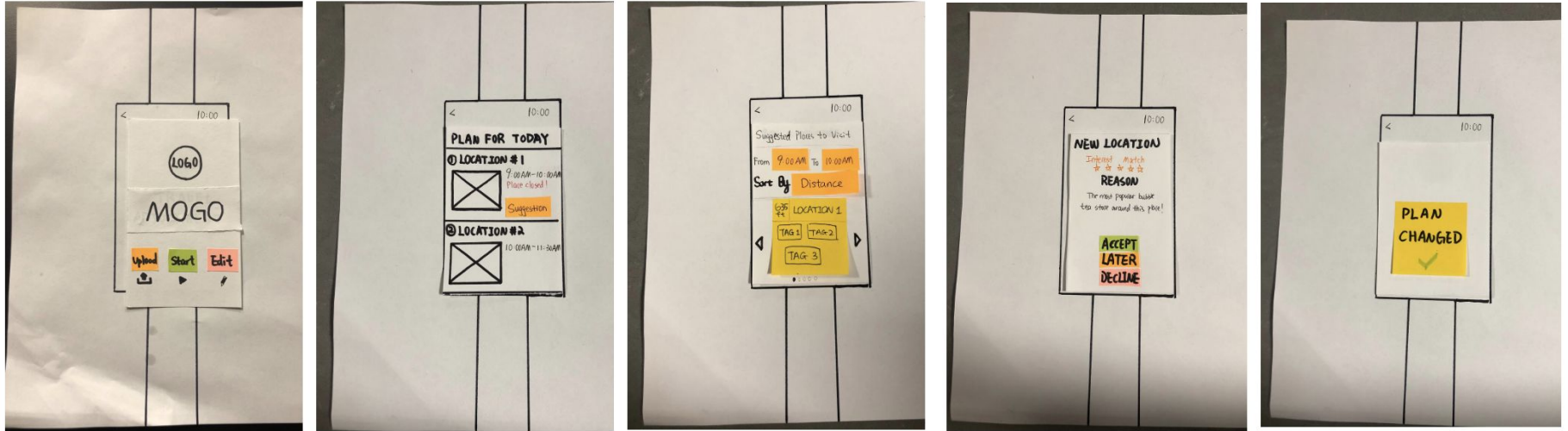
Contents

1. Initial Paper Prototype
2. Testing Process
3. Testing Result & Changes
4. Final Paper Prototype
5. Digital Mockup
6. Summary

Initial Paper Prototype

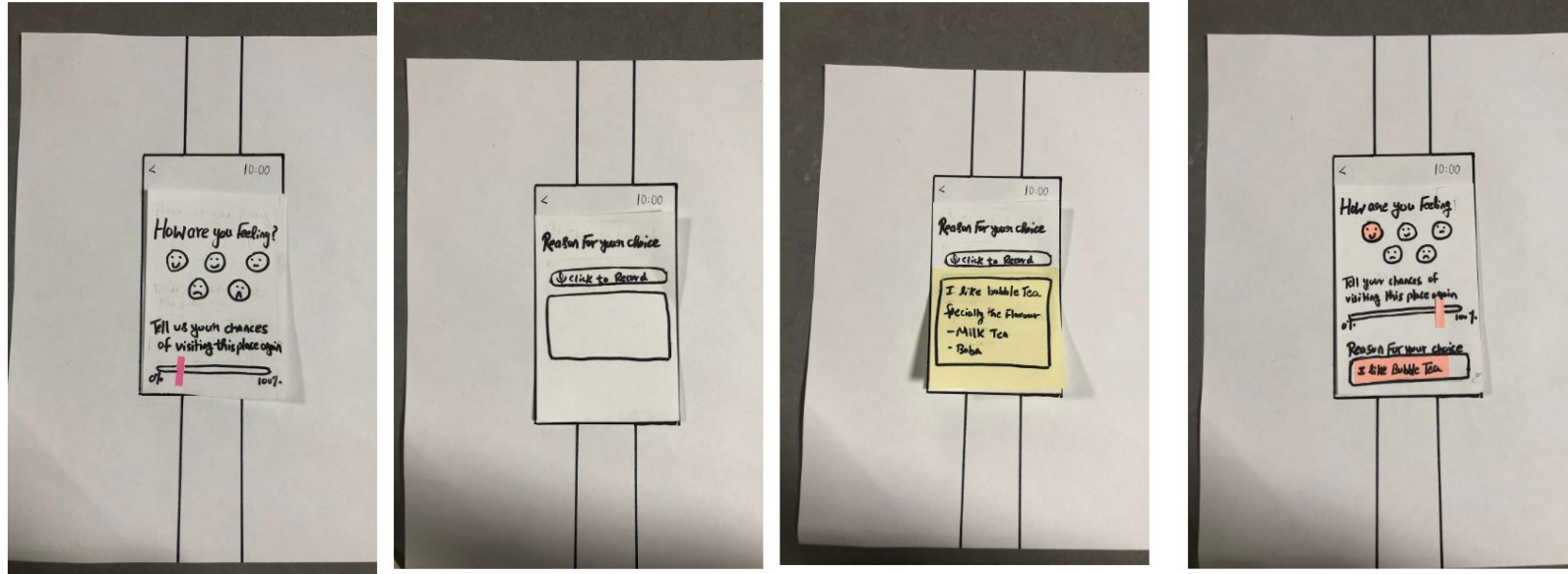


Initial Paper Prototype



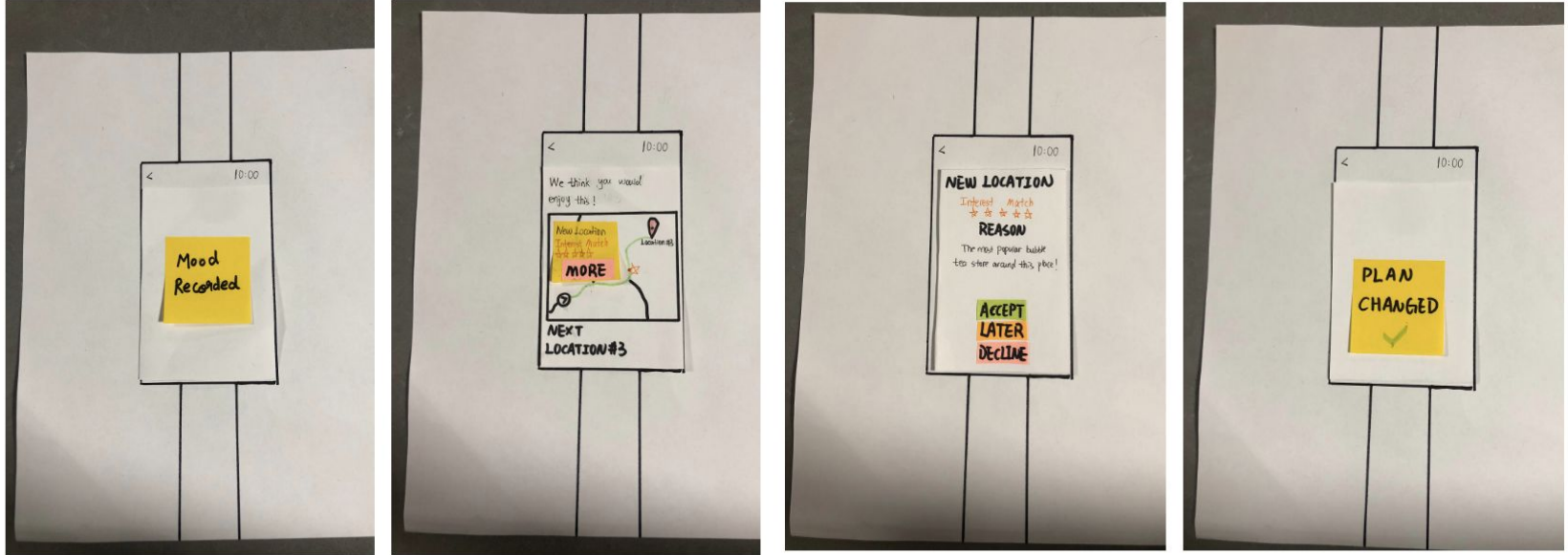
#1: Generate an alternative plan due to the unexpected closure of a location

Initial Paper Prototype



#2: Learn personal preference and provide better recommendation during the trip

Initial Paper Prototype



#2: Learn personal preference and provide better recommendation during the trip

Testing Process

Heuristic Evaluations

```
graph TD; A[Heuristic Evaluations] --> B[2 people from Online Security]; A --> C[1 person from Digital Eye Strain]
```

2 people
from Online
Security

1 person
from Digital
Eye Strain

Usability Tests

```
graph TD; A[Usability Tests] --> B[Solo Traveler]; A --> C[TA]; A --> D[2 Male Travelers]; A --> E[2 Female Travelers]
```

Solo
Traveler

TA

2 Male
Travelers

2 Female
Travelers

Usability Test Tasks

1. Upload travel itinerary to Seattle
2. Add a Katsu Curry place manually to the first day of the trip
3. Detect potential issue in the current plan and try to fix it
4. Fill out feedback and accept suggestion along the way

Testing Results and Changes

Too much information shown
on the smartwatch screen



Dual platform
Smartphone + Smartwatch

Not able to navigate to the
required information



Navigation Bar on
the Smartphone

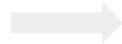
Don't want the app to make
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Allow more user control
on time adjustment

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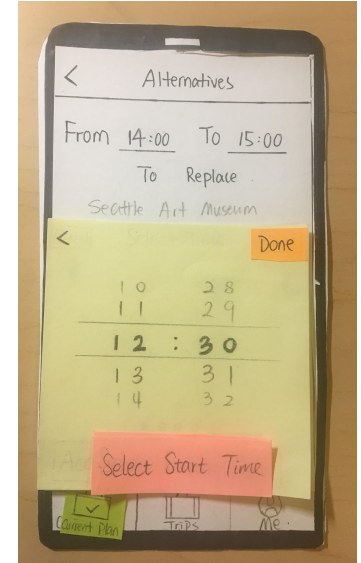
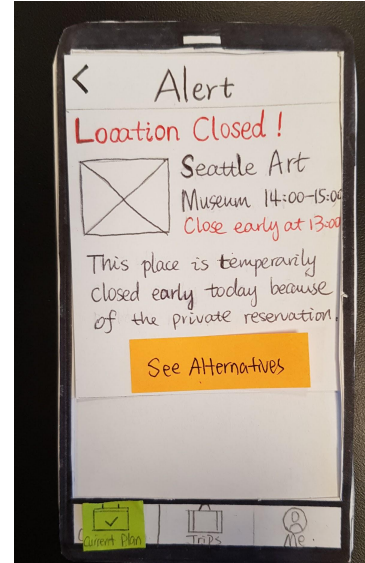
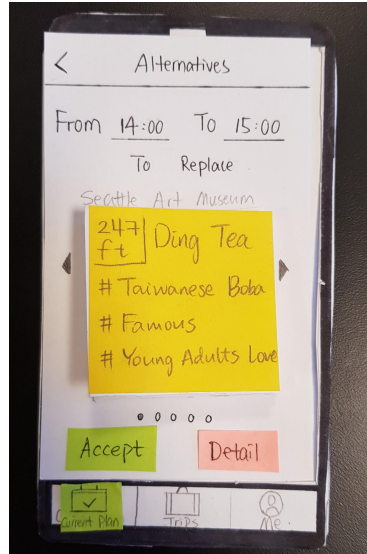
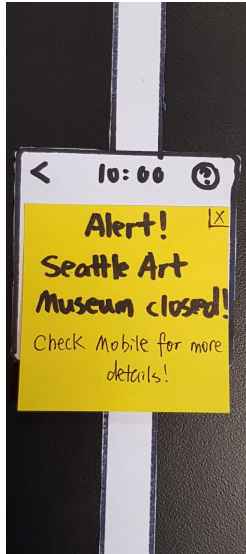
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Final Paper Prototype



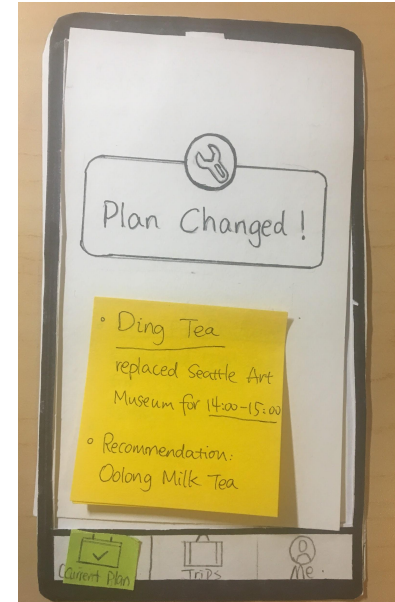
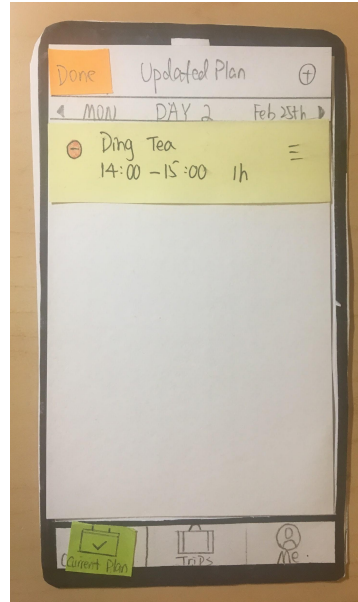
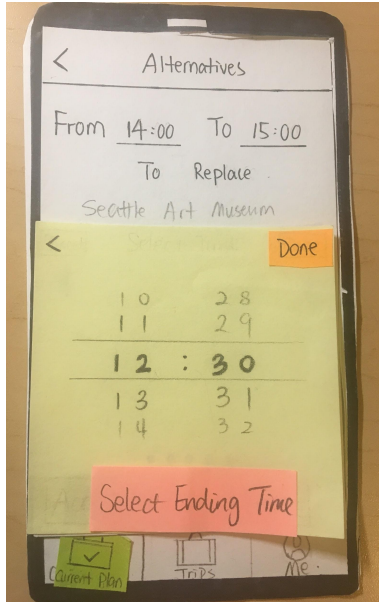
#Overview

Final Paper Prototype



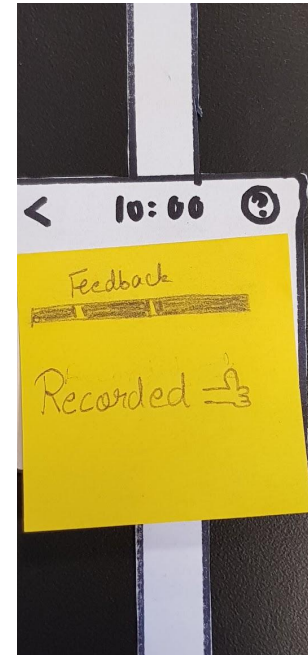
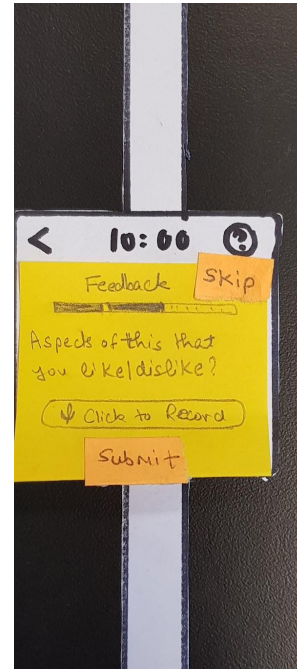
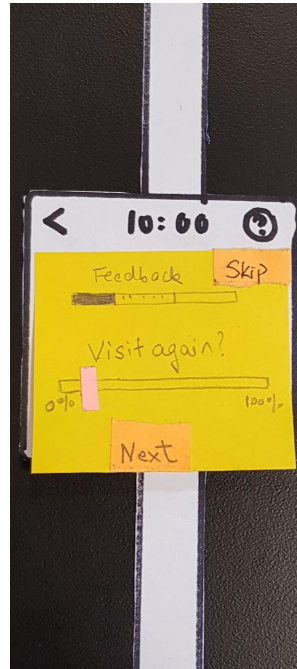
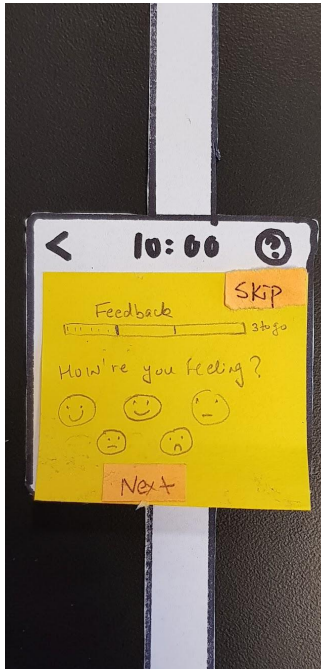
#1: Generating an alternative plan due to the unexpected closure of a location

Final Paper Prototype



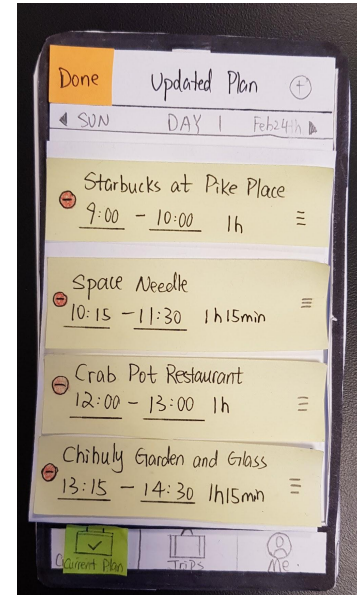
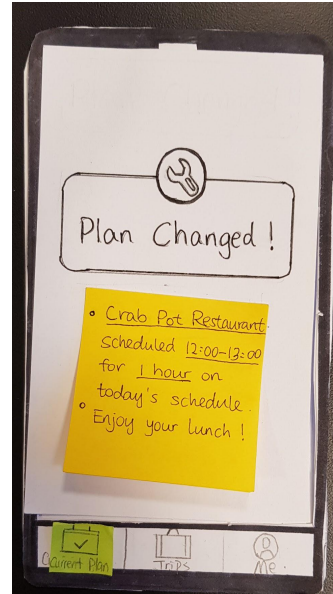
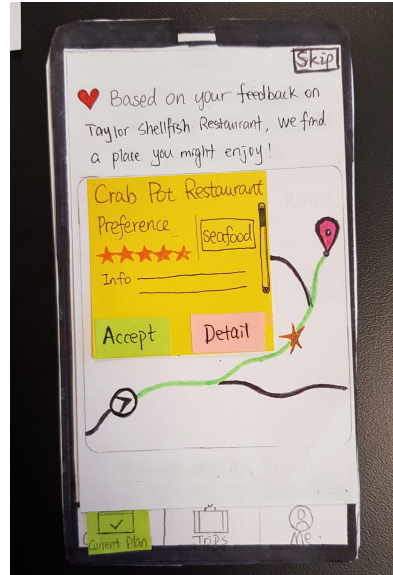
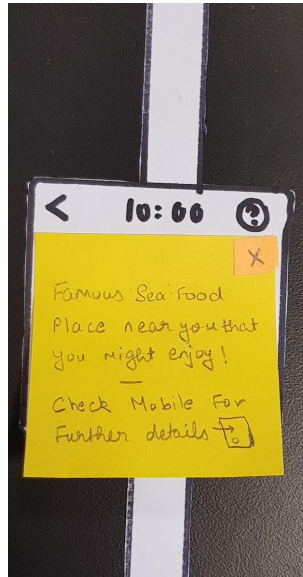
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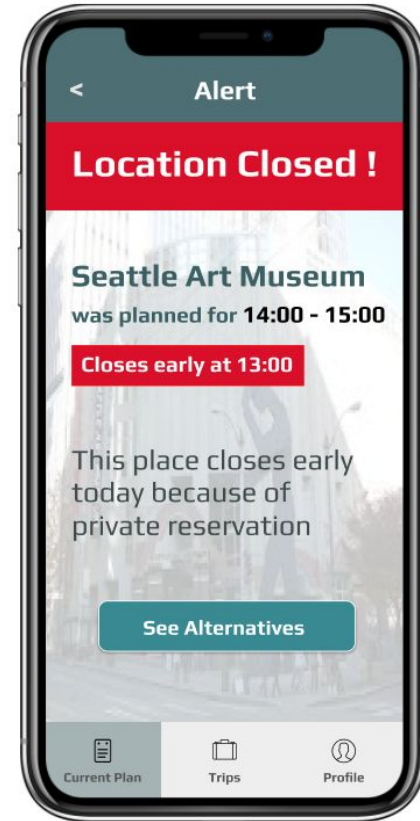
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Final Paper Prototype



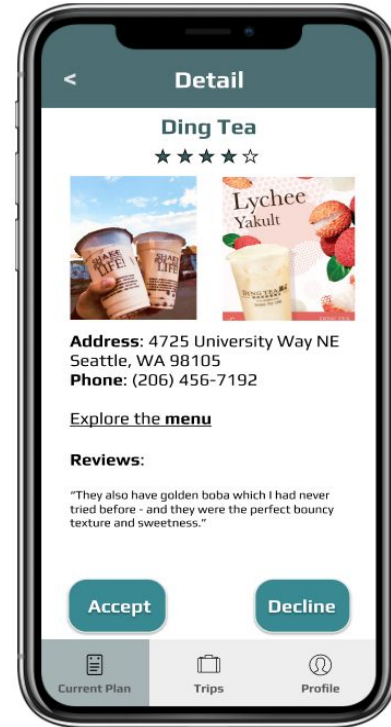
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Digital Mockup



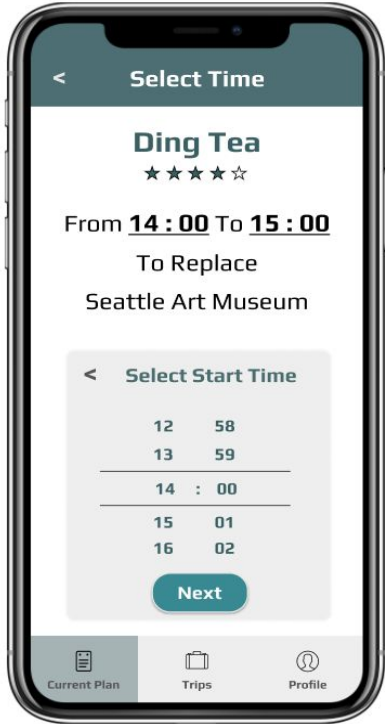
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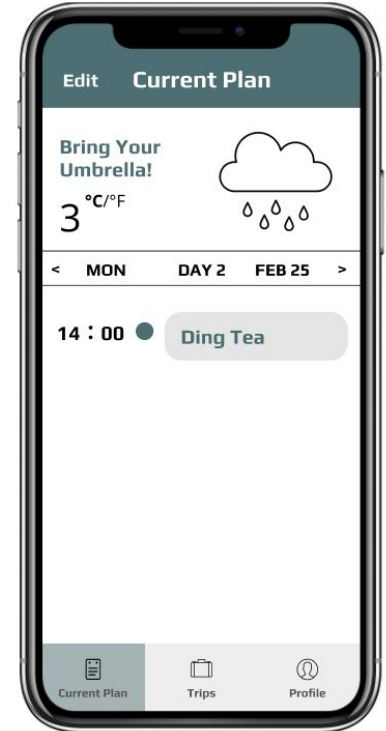
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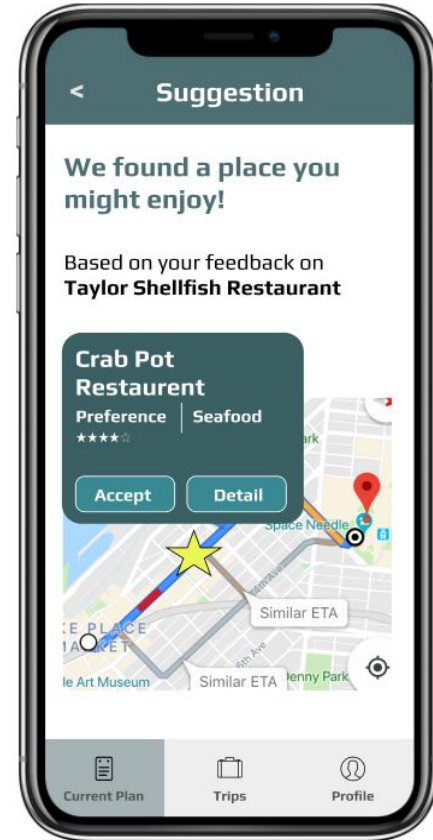
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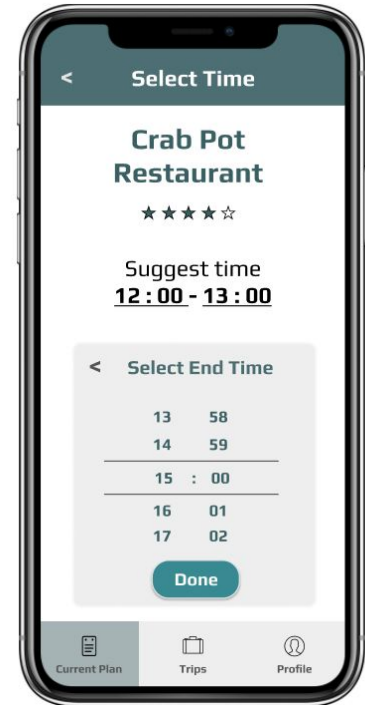
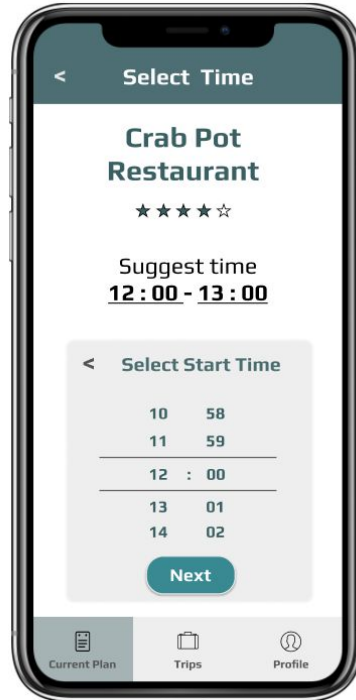
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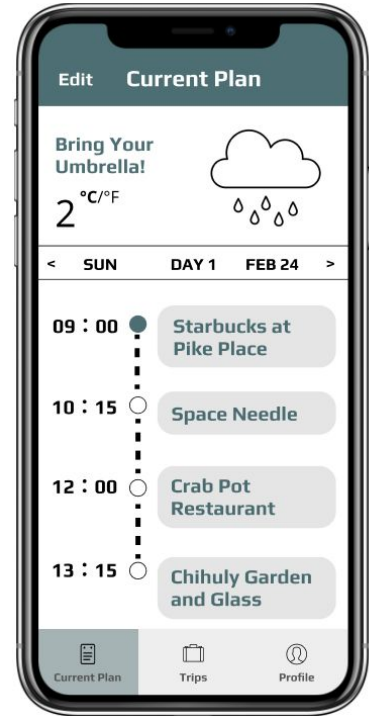
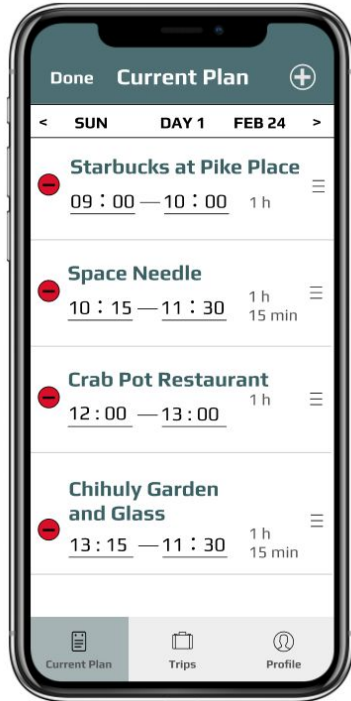
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Digital Mockup



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Digital Mockup



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Summary

Iteration is the key

There is no “average user”

We have to abandon some of our design ideas



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THANK YOU!

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