

# EXPERIENCE PROTOTYPES

CS 147 Assignment 2



HELLO!

We are Team Awesome



Studio Theme: Mobility

Domain: Enhancing the mobility of regular commuters.

INITIAL POINT OF VIEW

# ELDERLY COMMUTER, WORRIED ABOUT SAFETY





# ADDITIONAL NEEDFINDING



✘ Five more interviews (total 9)

Young professionals

Middle-aged professionals

Professionals traveling with children

During commute



scared and have to focus on what  
I need to bring for kids







annoyed by stop and go traffic





# YOUNG PROFESSIONALS



POINT OF VIEW

WE MET Heather.

WE WERE AMAZED TO REALIZE that traffic conditions shape her emotional state throughout the day.

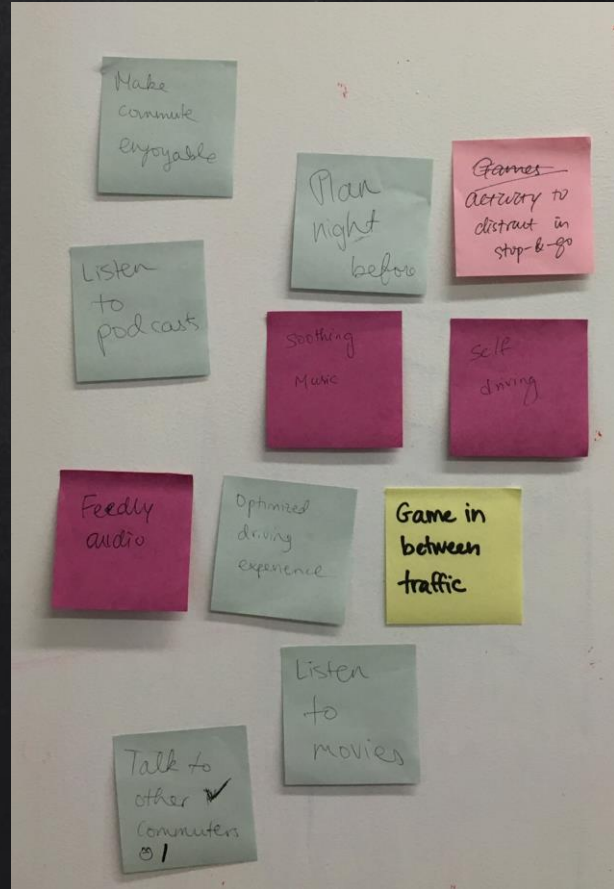
IT WOULD BE GAME CHANGING TO make traffic a positive experience for Heather.



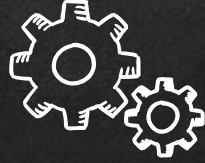
HOW MIGHT WE

# Solutions

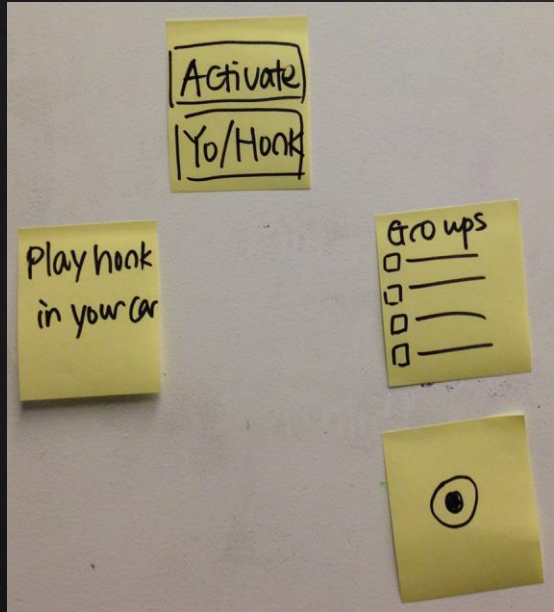
HMW prevent Heather's annoyances during stop and go traffic?







EXPERIENCE  
PROTOTYPE



Role: commuter

Scene: in a car

Prop: sticky-note prototype

User 1: commuter

User 2: other commuters

# Testing





Give feedback aloud

Was onboarding intuitive?

Tell us about who you want to communicate with.



# Results

-  communicating with people stuck in traffic
-  only connecting to people he knew
-  sharing music
-  utility of the product

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# REGULAR COMMUTERS WITH KIDS



POINT OF VIEW



WE MET Josh.

WE WERE AMAZED TO REALIZE that his priority is ensuring that his kids are not negatively affected during daily commute.

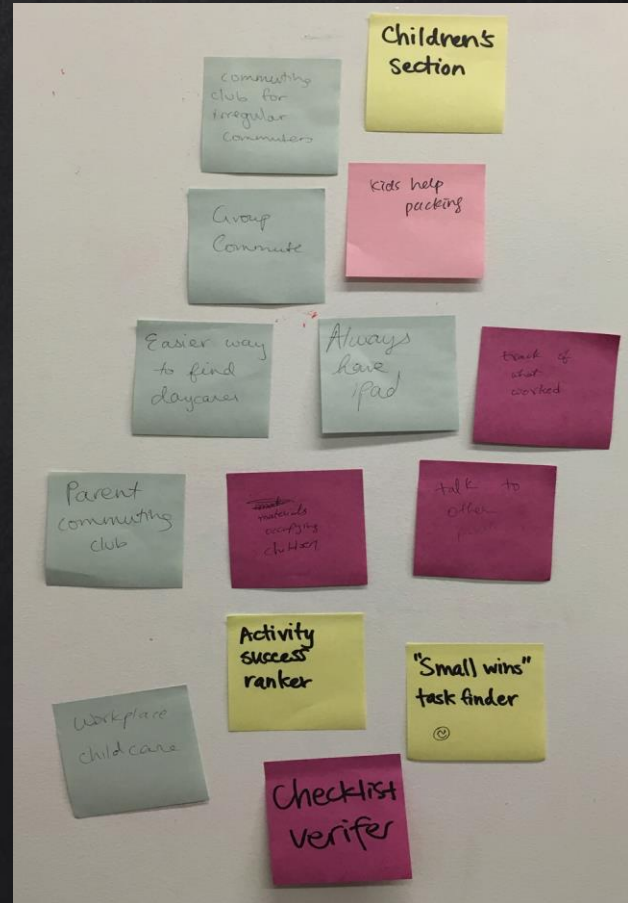
IT WOULD BE GAME CHANGING TO remove Josh's anxiety about forgetting an item valuable to his kids .

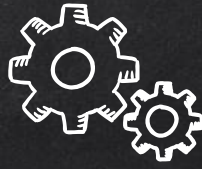


HOW MIGHT WE

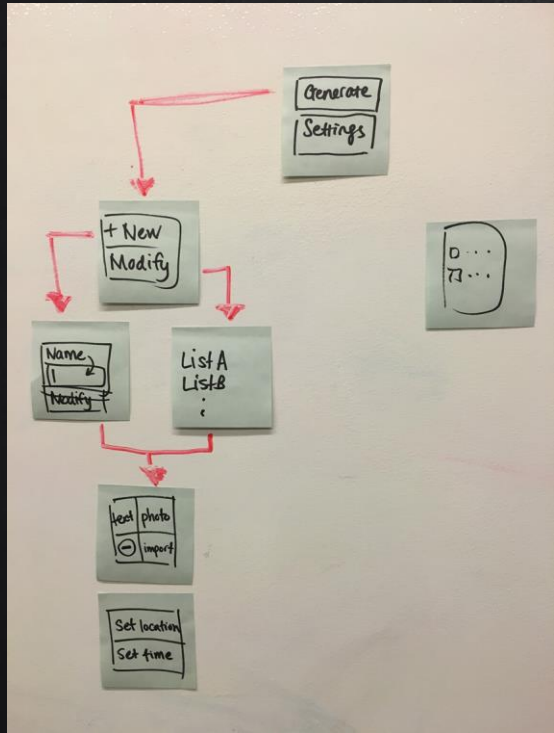
# Solutions

How might we ensure Josh remains calm and prepared to meet the demands of commuting with his children?





EXPERIENCE  
PROTOTYPE



Role: commuter

Scene: about to leave for work

Prop: sticky-note prototype

# Testing

Give feedback aloud






What would you use this for?

Is there anything feature you would need?





# Results

-  prompts at predetermined location/time
-  sharing
-  expecting automatic prompts
-  Usage in grocery stores, visits
-  Need for sharing

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# ELDERLY COMMUTERS



# POINT OF VIEW

WE MET Marion.

WE WERE AMAZED TO REALIZE that her commute experience is dictated by safety and health concerns.

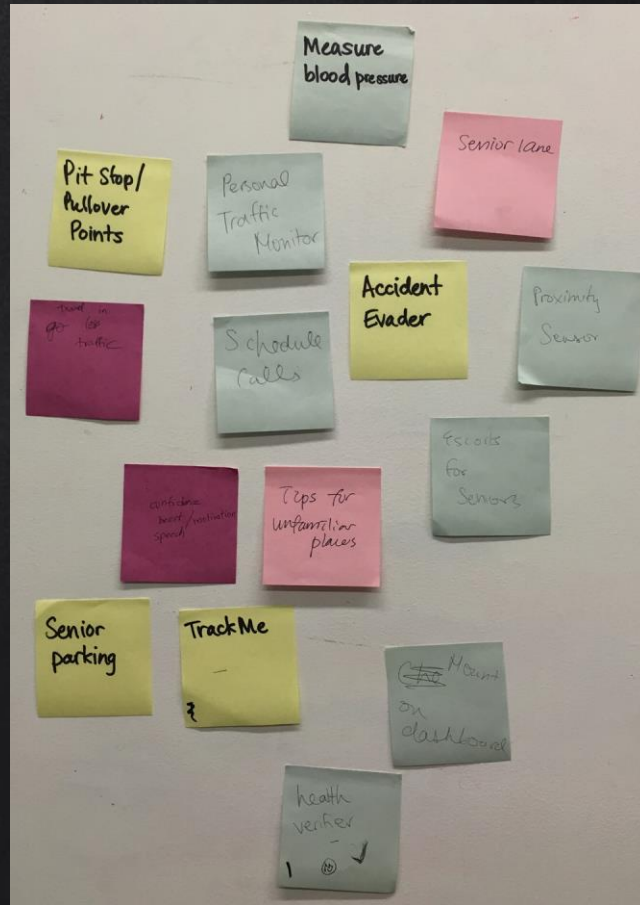
IT WOULD BE GAME CHANGING TO ensure that she feels confident about her health before driving.



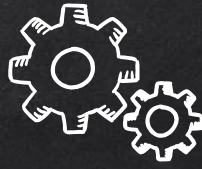
HOW MIGHT WE

# Solutions

HMW help Marion be more aware of her state of health before starting her commute?







# EXPERIENCE PROTOTYPE

START



①-②-③

Vision test



①-②-③

Reflex



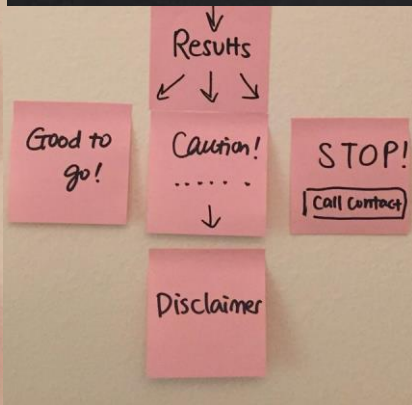
①-②-③

Health Checklist  
Meds

Role: elderly commuter

Scene: in the car/before commute

Prop: sticky-note prototype



# Testing

Asked to give feedback aloud






Which tests would you add?

Are the current tests applicable?

Was the onboarding intuitive?



# Results

-  relevant tests
-  call emergency contact
-  medication checklist
-  people suffering from medical conditions
-  utility of the product

Thank you! Any  
Questions?