Project Overview & Team

Team 4 DriveShare

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Figma Link:
https://www.figma.com/board/eJV0RLI4pfxEZ70YkDWSWi/Fall2025-HCI?node-id=0-1&p=f

Website: https://driveshare-app.vercel.app/

Video Link: https://www.youtube.com/watch?v=ENpX4WJylvM

POV

3 POV

We met Andy
We were surprised to find that he spends half of his salary on parking in the city.
notice he is barley making ends meet.
We wonder if this means he will spend less time with his family and more time taking public transportation
It would be game changing to have a way for him to find affordable parking that is also convenient.
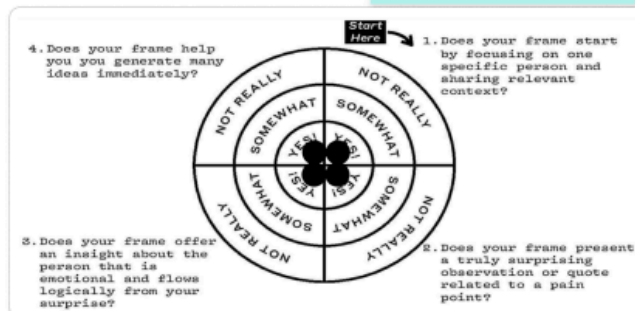
Sanika Doolani

We met Maria
We were surprised to notice that she was willing to lend out her driveway to others to help them park, but her fear of liability and property damage made her very hesitant to do so.
We wonder if this means if they felt more in control and protected, that she would feel safe to lend it out. Even more so if she could make extra income off of doing so.
It would be game changing to give a sense of security and control to homeowners, that they would be share their driveway to others like if they were to pay for a parking meter or pai for a space in a parking garage.

Sanika Doolani

We met Micheal
We were surprised to notice he has a midterm today.
We wonder if this means he will find parking spot near campus.
It would be game changing to have a reliable, confirmed, reserved spot just for him.

Sanika Doolani

4. Does your frame help you you generate many ideas immediately?

NOT REALLY   SOMEWHAT

SOMEWHAT   NOT REALLY

YES! YES!
YES! YES!

Start Here

1. Does your frame start by focusing on one specific person and sharing relevant context?

3. Does your frame offer an insight about the person that is emotional and flows logically from your surprise?

2. Does your frame present a truly surprising observation or quote related to a pain point?
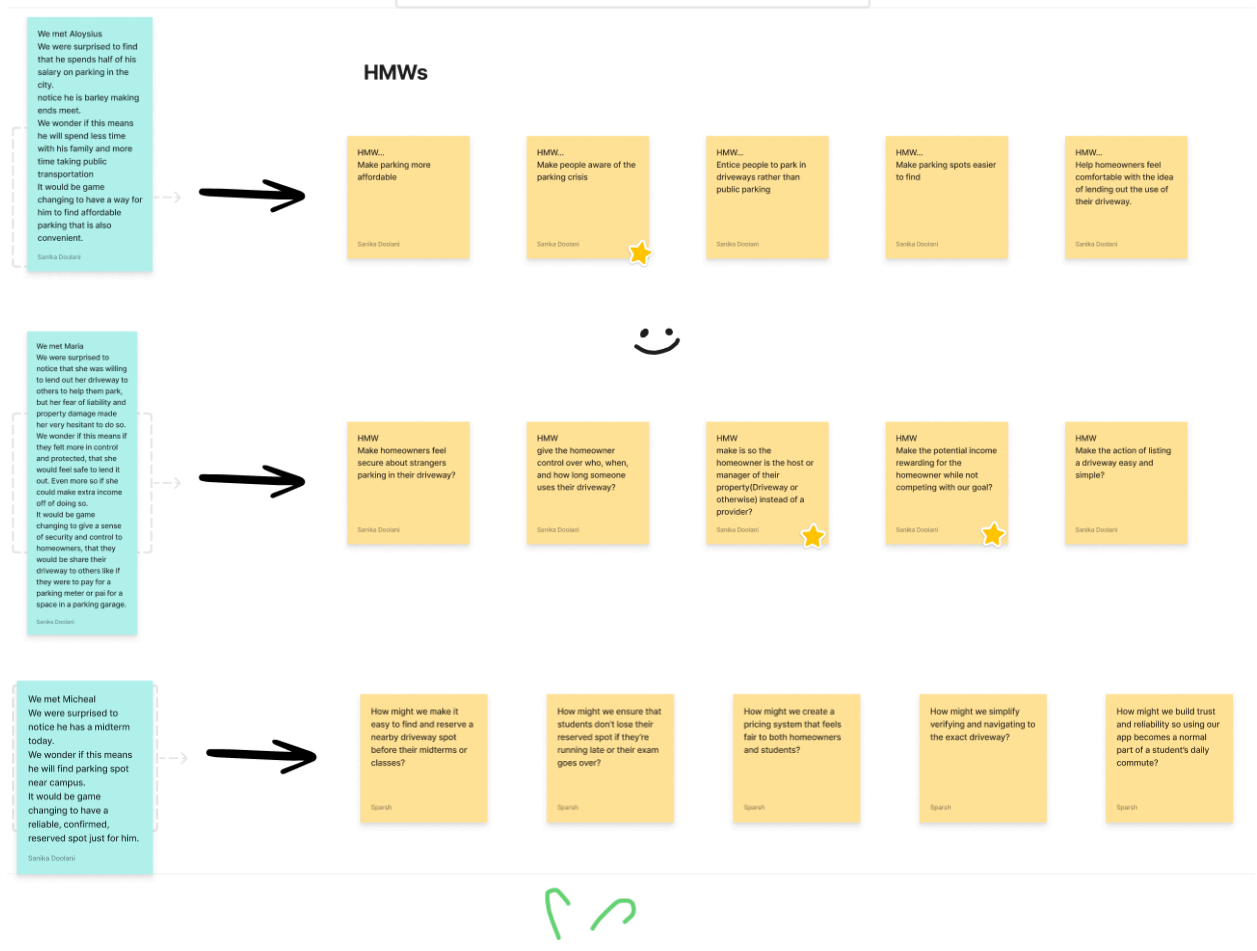
WE MET . . .
(person you are inspired by)

WE WERE SURPRISED TO NOTICE. . .
(tension, contradiction, or surprise)

WE WONDER IF THIS MEANS. . .
(what did you infer? need—verb reflecting user needs)

IT WOULD BE GAME-CHANGING TO. . .
(Frame up an inspired challenge for your team.
NOT a reason for the need! Not a solution, but a more informed problem)

HMW

HMWs

We met Aloysius
We were surprised to find that he spends half of his salary on parking in the city.
notice he is barley making ends meet.
We wonder if this means he will spend less time with his family and more time taking public transportation
It would be game changing to have a way for him to find affordable parking that is also convenient.

Sanika Doolani

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HMW...
Make parking more affordable

Sanika Doolani

HMW...
Make people aware of the parking crisis

Sanika Doolani ⭐

HMW...
Entice people to park in driveways rather than public parking

Sanika Doolani

HMW...
Make parking spots easier to find

Sanika Doolani

HMW...
Help homeowners feel comfortable with the idea of lending out the use of their driveway.

Sanika Doolani

:)

We met Maria
We were surprised to notice that she was willing to lend out her driveway to others to help them park, but her fear of liability and property damage made her very hesitant to do so.
We wonder if this means if they felt more in control and protected, that she would feel safe to lend it out. Even more so if she could make extra income off of doing so.
It would be game changing to give a sense of security and control to homeowners, that they would be share their driveway to others like if they were to pay for a parking meter or pai for a space in a parking garage.

Sanika Doolani

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HMW
Make homeowners feel secure about strangers parking in their driveway?

Sanika Doolani

HMW
give the homeowner control over who, when, and how long someone uses their driveway?

Sanika Doolani

HMW
make is so the homeowner is the host or manager of their property(Driveway or otherwise) instead of a provider?

Sanika Doolani ⭐

HMW
Make the potential income rewarding for the homeowner while not competing with our goal?

Sanika Doolani ⭐

HMW
Make the action of listing a driveway easy and simple?

Sanika Doolani

We met Micheal
We were surprised to notice he has a midterm today.
We wonder if this means he will find parking spot near campus.
It would be game changing to have a reliable, confirmed, reserved spot just for him.

Sanika Doolani

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How might we make it easy to find and reserve a nearby driveway spot before their midterms or classes?

Sparsh

How might we ensure that students don't lose their reserved spot if they're running late or their exam goes over?

Sparsh

How might we create a pricing system that feels fair to both homeowners and students?

Sparsh

How might we simplify verifying and navigating to the exact driveway?

Sparsh

How might we build trust and reliability so using our app becomes a normal part of a student's daily commute?

Sparsh

HMW
Make the potential income rewarding for the homeowner while not competing with our goal?

Sanika Doolani

HMW
give the homeowner control over who, when, and how long someone uses their driveway?

Sanika Doolani

How might we ensure that students don't lose their reserved spot if they're running late or their exam goes over?

Sparsh

Solutions

Video Planning Problem:

People waste time circling the block, frustrated by lack of parking.

Solution: DriveShare offers a simple way to reserve driveways.

Benefit: Homeowners earn money, drivers save time and stress, and the community benefits.

Tasks: Identify the Pain Point: Show the driver circling endlessly and getting frustrated. Introduce the Solution: Introduce DriveShare as the app that connects homeowners with drivers. Demonstrate the Benefits: Show how the app is used, how easy the reservation process is, and highlight the positive outcomes (time saved, income earned, stress reduced). Storyboard: (all are subject to change or adaption if we can't get the right stock footage)

Scene 1 – The Problem Visual: Driver circling a busy street, clock ticking, driver looking stressed. Narration: "Ever circle the block, hunting for parking, only to end up frustrated and late?"

Scene 2 – The Idea Visual: Shot of a house driveway sitting empty → cut to someone looking at their phone. Narration: "What if your driveway could work for you… and not just for you, but for anyone in your community?"

Scene 3 – The Solution Visual: The DriveShare app screen, simple and clean. Narration: "Introducing DriveShare, the smart, simple way to reserve driveways near you."

Scene 4 – How it Works Visual: A user taps through the app: "Find driveway → Reserve → Confirmation." Narration: "Just open the app, find available driveways, reserve your spot, and drive with confidence."

Scene 5 – The Benefits Visual: Split screen → Homeowner smiling as money is added, driver arriving calmly and on time. Narration: "Homeowners can earn extra income, while drivers save time and stress."

Scene 6 – Closing Message Visual: Logo + tagline "DriveShare—parking made simple." Narration: "DriveShare—Reserve, park, and go!"

DriveShare Video Storyboard

Scene 1 – The Problem
Driver circles busy street, clock ticking, frustrated face.
Narration: 'Ever circle the block, hunting for parking…?'

Scene 2 – The Idea
Empty driveway, homeowner looking at phone.
Narration: 'What if your driveway could work for you…?'

Scene 3 – The Solution
DriveShare app logo and UI screen.
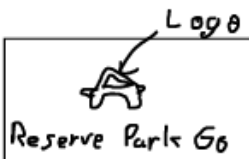Narration: 'Introducing DriveShare, the smart, simple way…'

Scene 4 – How it Works
App sequence: Find → Reserve → Confirmation.
Narration: 'Just open the app, find available driveways…'

Scene 5 – The Benefits
Split screen: homeowner earning $ + driver arriving calmly.
Narration: 'Homeowners can earn income, drivers save time…'

Scene 6 – Closing Message
DriveShare logo + tagline 'Reserve, park, and go!'
Narration: 'DriveShare—parking made simple.'

Video:

https://www.youtube.com/watch?v=ENpX4WJyIvM

AI Disclosure

We used AI, specifically ChatGPT, to help us create POVs (points of view) and brainstorm HMWs (How Might We questions). ChatGPT supported us by giving quick ideas, rephrasing our thoughts more clearly, and suggesting possible solutions to the HMWs. This made the process faster and gave us a wider range of creative directions to consider.