

Project Overview & Team

Team 4 DriveShare

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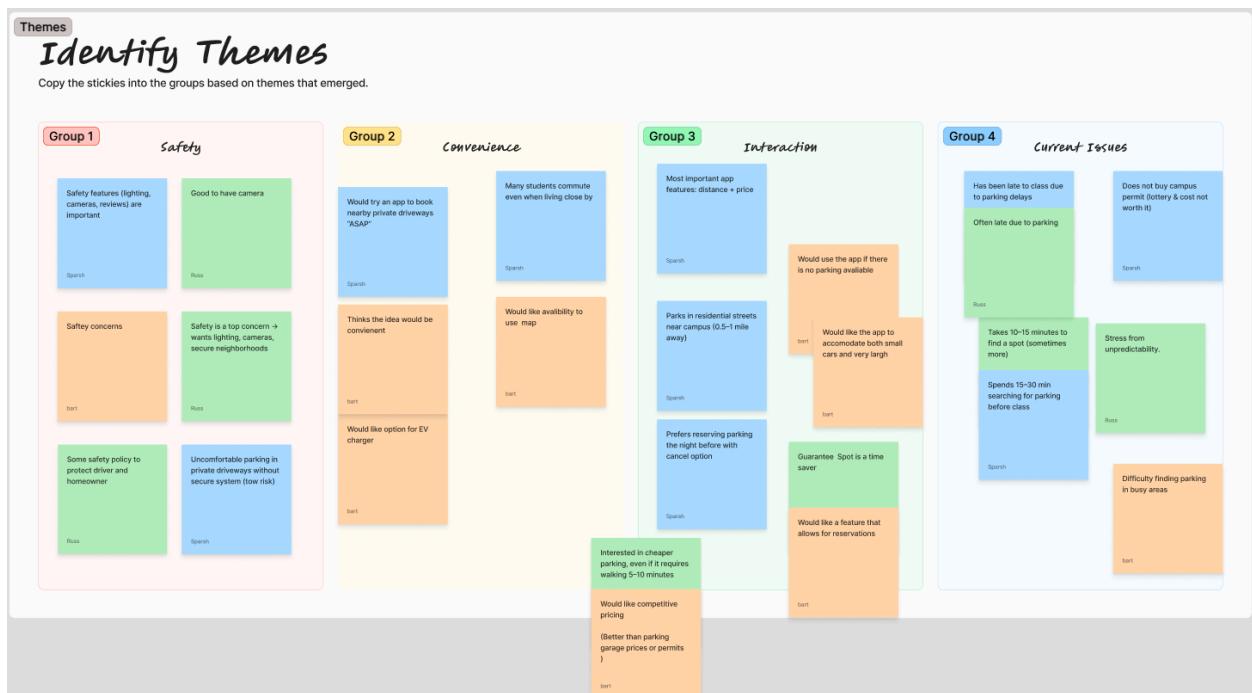
Sparsh Nayak snayak2@sfsu.edu

Figma Link:

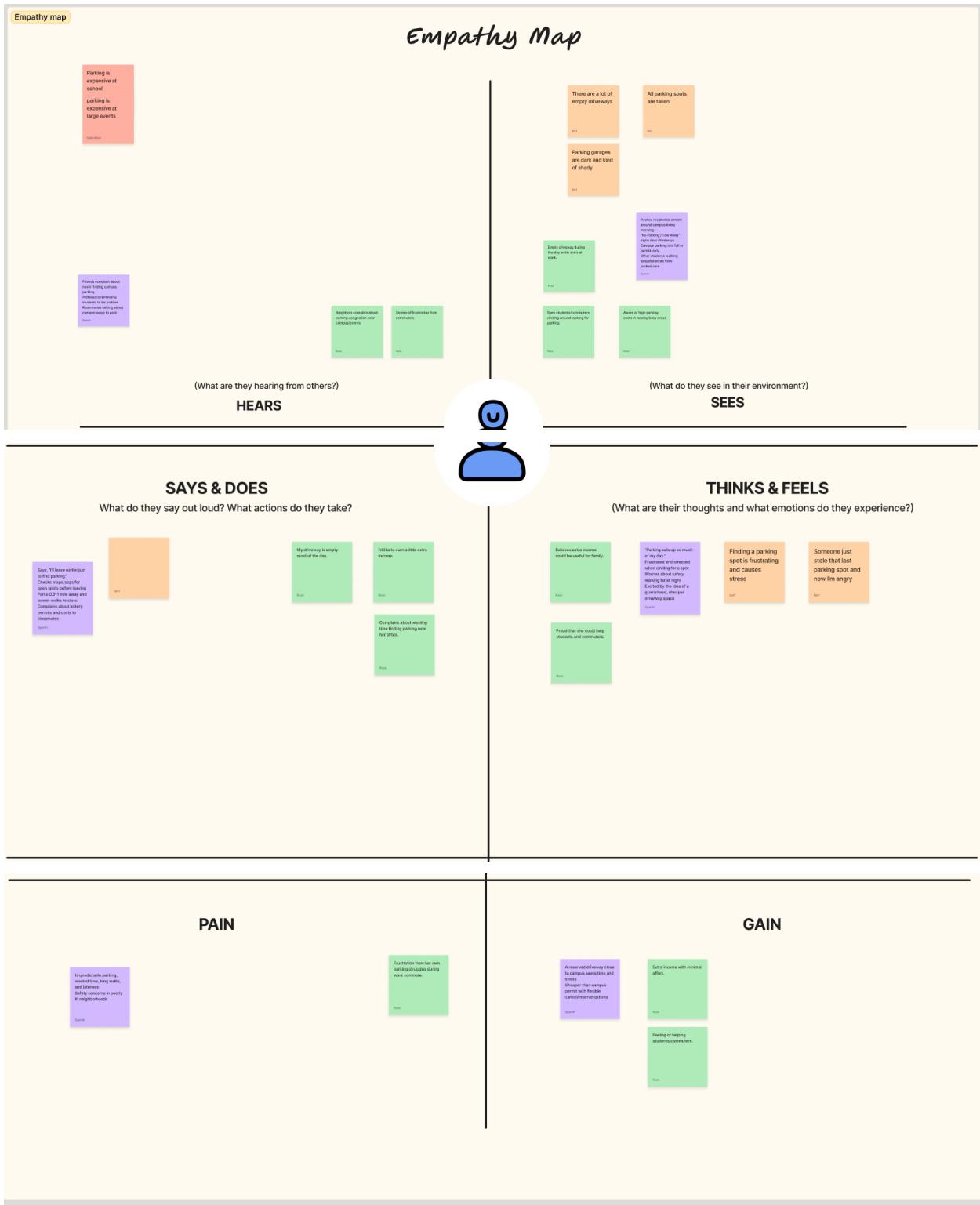
<https://www.figma.com/board/eJV0RLI4pxEZ70YkDWSWi/Fall2025-HCI?node-id=0-1&p=ef>

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

Affinity Diagramming



Empathy Map



Experience Map

Experience map					
Experience Stage	Morning	Commuting	Parking search	Work day	Evening return
User actions <small>What action does the user take during each step?</small>	<ul style="list-style-type: none"> Leave driveway clear while at work 	<ul style="list-style-type: none"> Drive to the office for 30 - 40 mins 	<ul style="list-style-type: none"> Circles block for 15 mins 	<ul style="list-style-type: none"> Leave car parked far from office 	<ul style="list-style-type: none"> Walk back to distance spot and return home to empty driveway
Goals & experiences <small>What is the user trying to accomplish?</small>	<ul style="list-style-type: none"> Want to get to work on time 	<ul style="list-style-type: none"> Safely arrive on time Avoid stress 	<ul style="list-style-type: none"> Find affordable safe parking 	<ul style="list-style-type: none"> Focus on work Don't worry about car 	<ul style="list-style-type: none"> Make better use of driveway Passive income
Feelings and thoughts <small>Use the emojis below to help illustrate how the user might be feeling.</small> 😊 😐 😕 😤 😔	<ul style="list-style-type: none"> Starts day😊 positive but then anxiety sets in about parkingSDK 	<ul style="list-style-type: none"> SDK Frustrated about traffic SDK parking taking too long 	<ul style="list-style-type: none"> SDK stressedSDK Sometimes late 	<ul style="list-style-type: none"> Distracted from worrying about carSDK 	<ul style="list-style-type: none"> SDK Relief from car being fine Reflective about empty driveway
Pain points <small>What's not working well? What causes friction?</small> <small>How many people does this affect? On a scale of 1 (least) to 10 (most), how bad is this pain point?</small>	<ul style="list-style-type: none"> Driveway wasted while not occupied 	<ul style="list-style-type: none"> Wasting time looking for parking spots 	<ul style="list-style-type: none"> High cost of parking Unpredictability 	<ul style="list-style-type: none"> Safety risk No guarantee about belongings 	<ul style="list-style-type: none"> long inconvenient walk dangerous in sketchy neighborhoods
Opportunities <small>How might we address these pain points? How big is the opportunity if we can correct this pain point? What are new ways to serve this person?</small>	<ul style="list-style-type: none"> Potential to better financial state Side income 	<ul style="list-style-type: none"> Provided a guaranteed parking spot 	<ul style="list-style-type: none"> Offer a more reliable option 	<ul style="list-style-type: none"> Driveway with reduced security systems 	<ul style="list-style-type: none"> Manage driveway securely

AI Disclosure and Contribution Statement:

For AI, I used OpenAI's Whisper to transcribe my audio interview. From that point, ChatGPT was used to give me an overview and highlights of the transcript. Specifically, the question that was asked was, "Give me a thorough summary along with the highlights on the different topics and ideas that arose during the interview." The interview was based on a shared document of key questions to ask. Along with those questions, I also used about half of my own questions, including some questions that I came up with off the top of my head as the interview progressed in different directions. Besides the interview portion, I contributed a number of ideas of both my own and those of my interviewee. The ideas that my interviewee came up with were then expanded upon and polished by me. This interview allowed me to make more contributions by adding information to Figjam's analysis of research. The interview analysis allowed me to add to the different qualities of our app, including safety and block appointments. The interview analysis also allowed me to contribute a persona report along with attributes to add to the empathy map. - Bart Beltran

I used Chatgpt to transcribe the other three member's interviews and break down similar key points between the three of them to use for the affinity diagram as well as used it to help create a profile to use for the Empathy map. - Koji