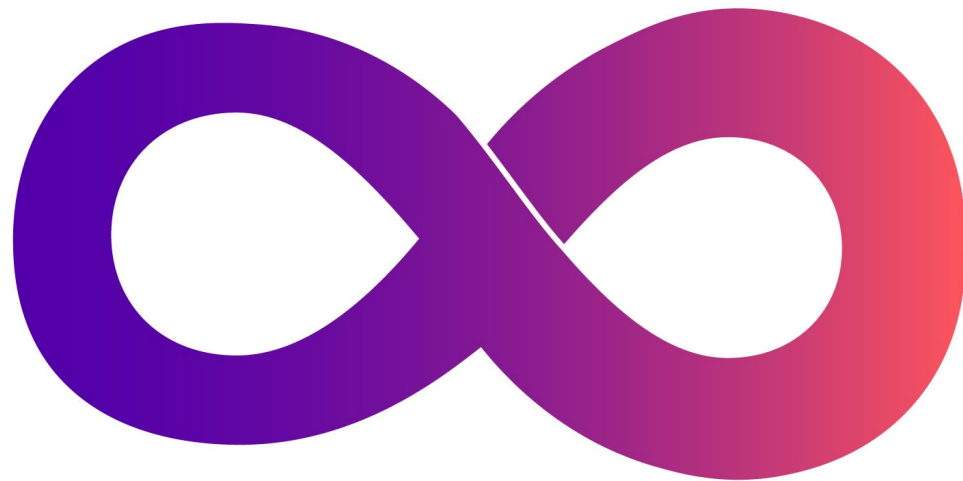


Final Project



auryn



Meet the Team



George Bian



Fatima Ibrahim



Karla Ortiz

Meet the Team



Tonya Nguyen




Pancham Yadav



Meet Brian!





Your Uber driver is
hard of hearing due
to his service in the
Philippine Army.
Please be patient
with him. Thank You :)



Thank you for entering your destination.

Your driver is deaf or hard of hearing.
We'll provide turn-by-turn directions
when Shafiul arrives.

Flight Centre

Wedington St W

Google

SHAFIUL

uberX



BYFY656

ACURA

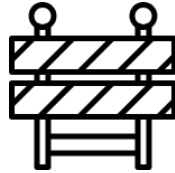
MDX

User Needs



A Change of Pace

Driver needs some form of vibrancy – meaningful interactions – to address monotony of driving for hours



Overcoming Barriers

Driver needs to be able to communicate easier with riders, especially in the case of linguistic or physical barriers



Riders First, But Drivers Too!

Driver needs to be able to have an enjoyable experience during their ride too!

Themes



Driver Storytelling

Most drivers were open to sharing stories about personal experiences or wild rides.



Riders First

Drivers cared deeply about how their passengers felt and experienced each ride, often checking in through the rear view mirroring or initiating conversation.



Conversations

There would be either minimal interaction or a long conversation. Factors include timing, initial interactions, other rides, and willingness of both parties.



We had to *constantly* reframe our goals
and purposes.



How might we improve a differently
abled driver's experience?



How might we allow the driver to share
their story or create their own?



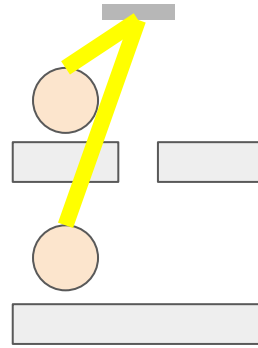
How might we facilitate interactions
between riders and differently abled
drivers?

Meaning

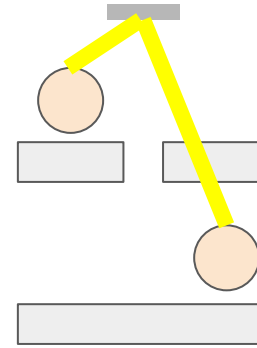


The Gulf of Power

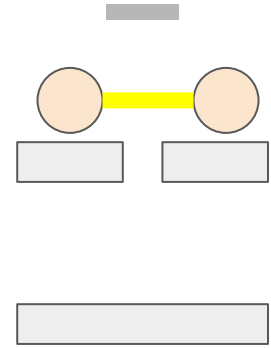
Understanding the micropolitics of cab rides



1



2



3



THU, AUG 1, 2018 BORNEOLIA
10:10 AM

welcome, bob!

EVER THOUGHT OF THE DAY MY RIDES

← THOUGHT OF THE DAY

What's on your mind?

BEGIN DAY EDIT END DAY

Home screen of the day or look at all past thoughts of the day

← MY RIDES

search for a day or keyword

← JULY 26, 2018

THOUGHT OF THE DAY:
What makes you happy? :

VIEW DAY

OS completed

☒ GALLERY
 ☐ SEARCH
 ☒ TABLE
 ☐ LIST

Open a "flow" to a day, add a comment (photos/text), delete, or share.

Options: favorite a day, add a comment (personalized), delete, or share

ABOUT ME
Daniel Jacobs

ASK ME ABOUT

-
-
-
-

FEATURED STORIES:

- PLAY [Mijn score R&G](#)
- OPAVO [Tijdspij Merne](#)
- SPINARE [Bierkain.com](#)

8 Draw me your favorite animal!

A simple line drawing of a cat's head in profile, facing right. It has large, rounded ears, whiskers, and a small nose and mouth. The drawing is done in black ink on a white background.

EXQUISITE
CORPSE/
MURAL

TILT PHONE
AFTER SYNC

DRIVER DEVICE

Logo

Start New

pop-up so driver can choose

Start new (X)

Resume saved

driver chooses to start new page

(if chooses "Resume saved" will be taken to screen similar to mural/page to edit continue editing)

Current Rider screen

refresh

save automatically

DRIVER DEVICE (+similar screen device on rider's screen)

one option in the tools is

"Add custom question or statement of purpose" which allows the driver to facilitate each rider's interaction w/their scores

Theme 1

Theme 2

Mural

Mural

Mural

Mural

driver can choose to start a new mural

pop-up custom question

What brings you joy today?

My day

My evening

summary

Family

public

options

+delete

-delete

& edit

& resume

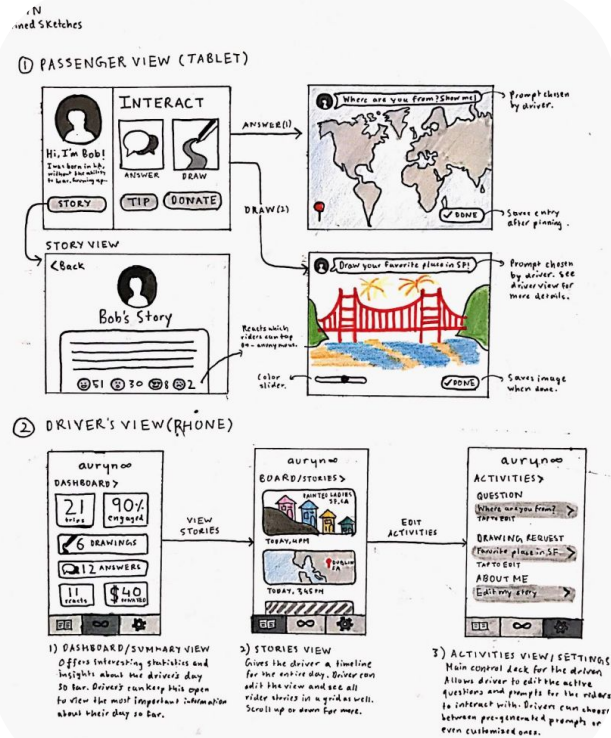
one option in the tools is "Add custom question or statement of purpose" which allows the driver to facilitate each rider's interaction w/ their screen



Refinement

We had to consider

- Allowing drivers and riders an option to **not** interact
- **How products can distract the driver** while they are driving
- **Reducing** existing social anxiety
- Minimizing the ***gulf of power***





Hi, I'm Brian!

About Me

I was born and raised in Sacramento and have been a huge Warriors fan all my life. When I was young, an unfortunate accident left me with impaired hearing. I'm glad to be of service to you today!

[My Story](#)

Interact with me!

I may be hard of hearing, but it doesn't mean we can't communicate! Answer some questions or leave me a doodle. It'll make my day!



Answer



Draw

Dashboard

◀ Back



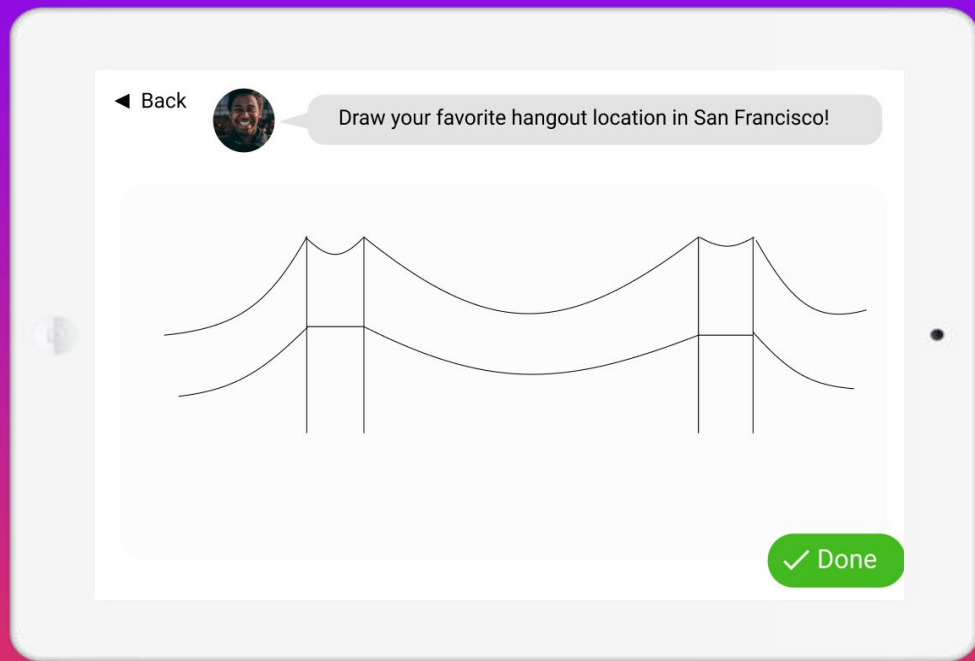
Hi, I'm Brian!

San Francisco, CA

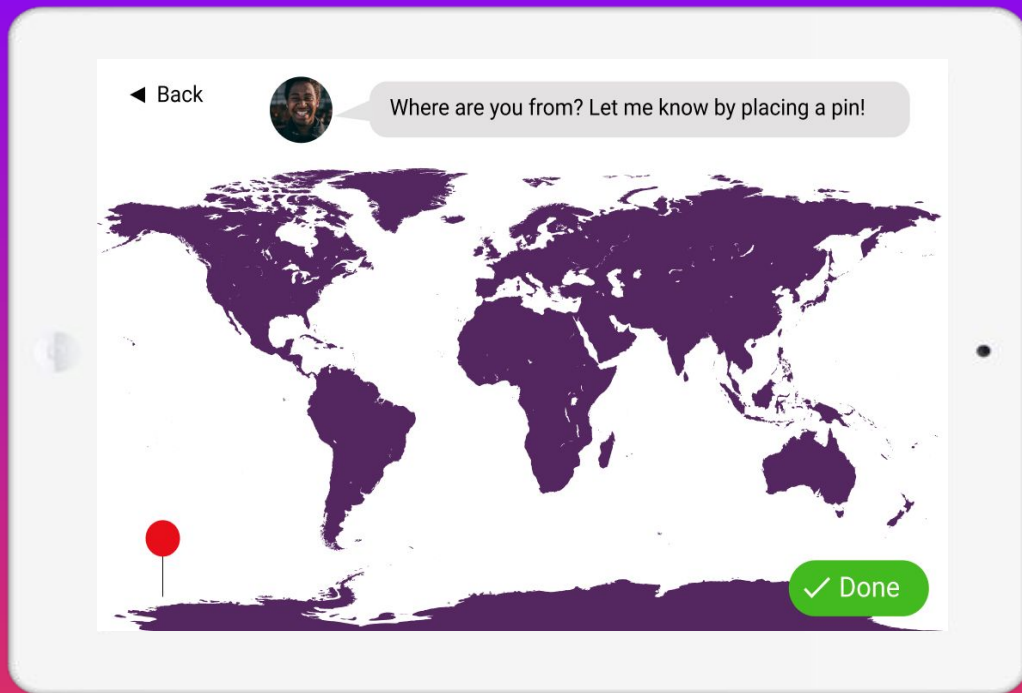
About Me

Hi there! I'm Brian. I hail from Sacramento, and I also happen to be a huge warriors fan. When I was young, an unfortunate accident left me with impaired hearing. But, it doesn't mean we can't communicate! A little bit about me,, I love animals – especially my dog Oliver. When I'm not driving, I spend time cooking up recipes and hiking.

Learn



Draw



Answer

auryn

Stories

TODAY, 4PM



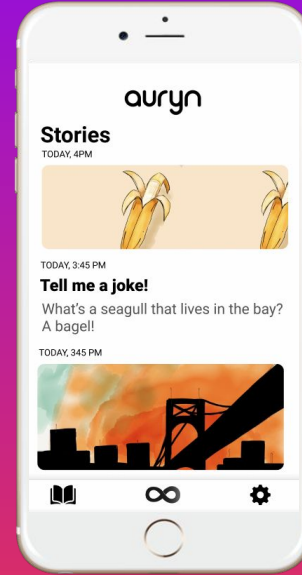
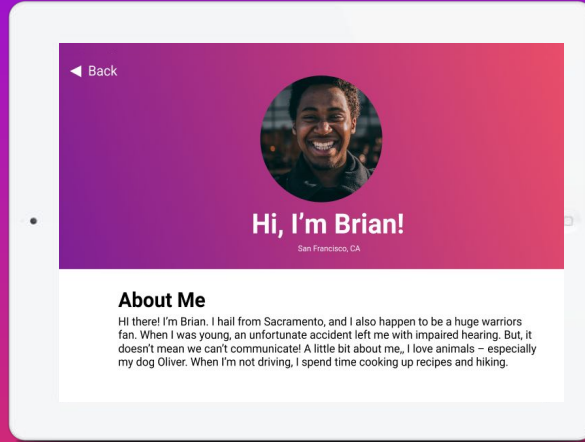
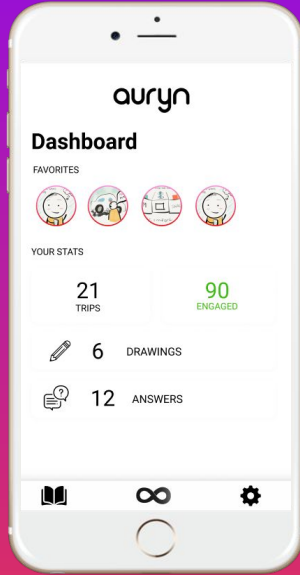
TODAY, 3:45 PM

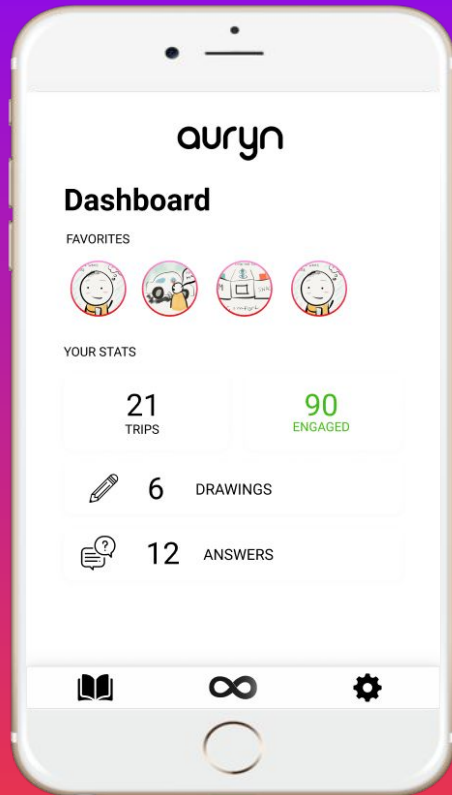
Tell me a joke!

What's a seagull that lives in the bay?
A bagel!

TODAY, 3:45 PM









A User Needs Focused Solution

Auyrn is an **adaptive technology** focused application. Auyrn facilitates a meaningful connection through alternate mediums between disabled drivers and riders who wouldn't have otherwise been able to connect.

Mission

Create a story through the connections made between disabled riders and drivers. We will accomplish this by using an alternate medium for communication: answering and drawing.

Target User

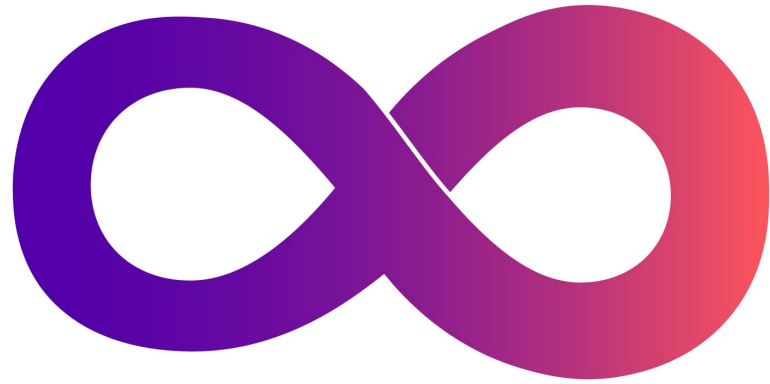
Differently Abled Drivers

Secondary Users

General Population of Drivers







Questions?