DSCI454
Final Presentation

Ride Duo

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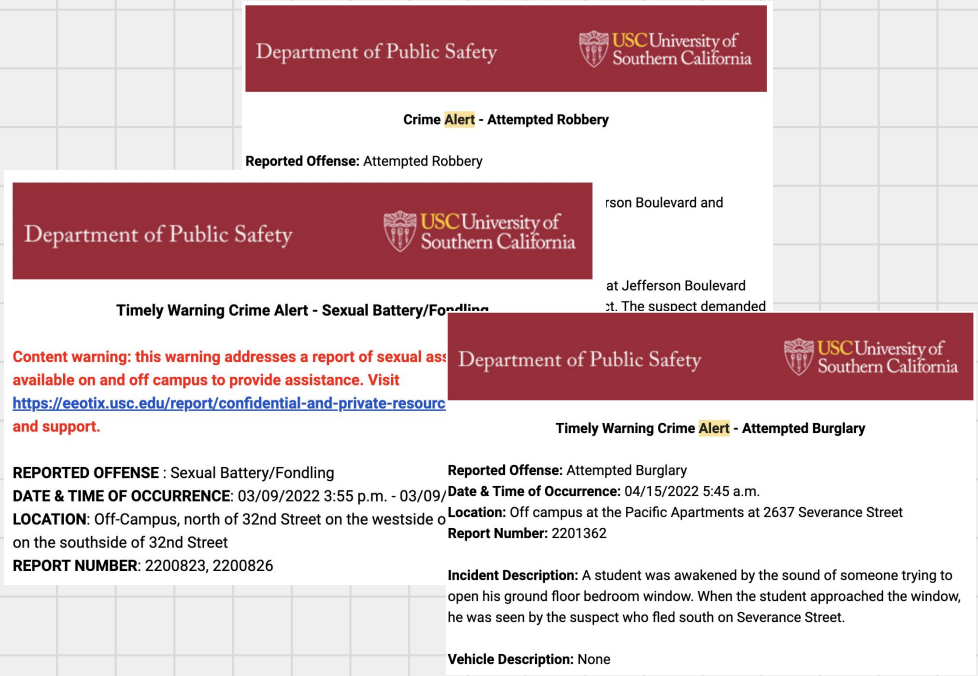


Department of Public Safety — USC University of Southern California

Crime Alert - Attempted Robbery

Reported Offense: Attempted Robbery

rson Boulevard and

at Jefferson Boulevard

ct. The suspect demanded

Department of Public Safety — USC University of Southern California

Timely Warning Crime Alert - Sexual Battery/Fondling

Content warning: this warning addresses a report of sexual ass
available on and off campus to provide assistance. Visit
https://eeotix.usc.edu/report/confidential-and-private-resourc
and support.

REPORTED OFFENSE : Sexual Battery/Fondling
DATE & TIME OF OCCURRENCE: 03/09/2022 3:55 p.m. - 03/09/
LOCATION: Off-Campus, north of 32nd Street on the westside o
on the southside of 32nd Street
REPORT NUMBER: 2200823, 2200826

Department of Public Safety — USC University of Southern California

Timely Warning Crime Alert - Attempted Burglary

Reported Offense: Attempted Burglary
Date & Time of Occurrence: 04/15/2022 5:45 a.m.
Location: Off campus at the Pacific Apartments at 2637 Severance Street
Report Number: 2201362

Incident Description: A student was awakened by the sound of someone trying to open his ground floor bedroom window. When the student approached the window, he was seen by the suspect who fled south on Severance Street.

Vehicle Description: None

49,500

Total Enrollment (Fall 2020)

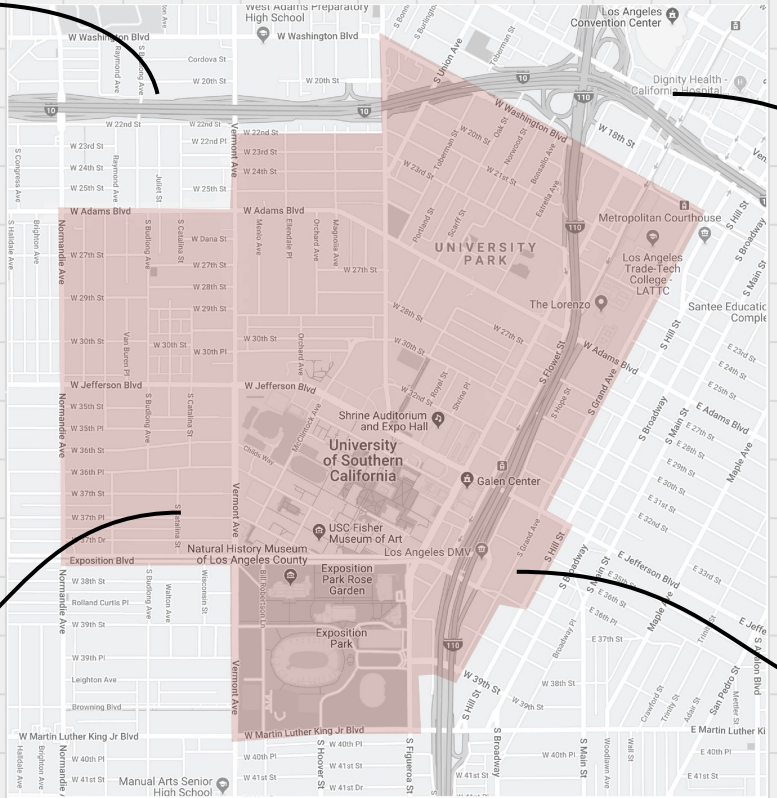
60%

Lives off-campus

5-7

Trojan Alerts notifications/week

Individual Houses outside of lyft program coverage



Downtown/ Ktown apartments

Individual Houses within the lyft program coverage

Student apartments: Icon/Tuscany

How **M**ight **W**e make students living off campus spend less and feel safer commuting to campus?

1. Happy about the current Lyft programs; would like to extend

☹️

1. Feel unsafe walking to and from campus, especially at night
2. Student who drive: expensive parking fee
3. Student who call uber: recurring cost, unsustainable
4. Trojan alert is only informative

Car pooling? In what way? How to reduce parking fee?

Key Feature #1: Rider side ride request

Key Feature #2: Driver side ride match

Key Feature #3 (Visualization): Trojan Alert Heatmap

App Architecture

Onboarding

Sign up/ Log in

Driver Side

Students who provide ride

1. Ride request
2. Trojan Alert Visualization

Rider Side

Students who request ride

1. Match ride request
2. Trojan Alert Visualization

Design iterations

Initial wireframe:

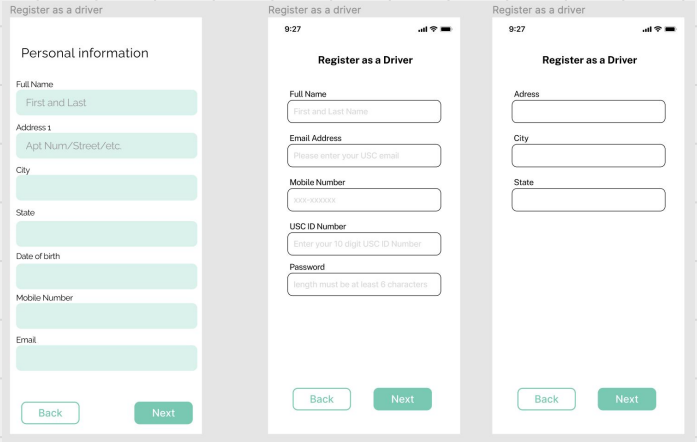
- Simple login/sign up process
- Rider side: request ride
- Driver side: match ride request

2nd iteration:

- Add onboarding texts and images
- Consolidate design style
- Add Trojan alert visualization

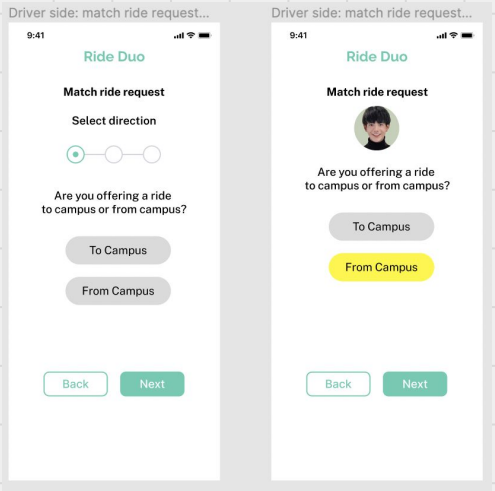
3nd and ongoing iteration:

- Add transition animations
- Create wireflow for story-telling
- Work on details



Signup page

- Break signup page into two: avoid clustering of texts
- Add USCID as an input to verify student identity

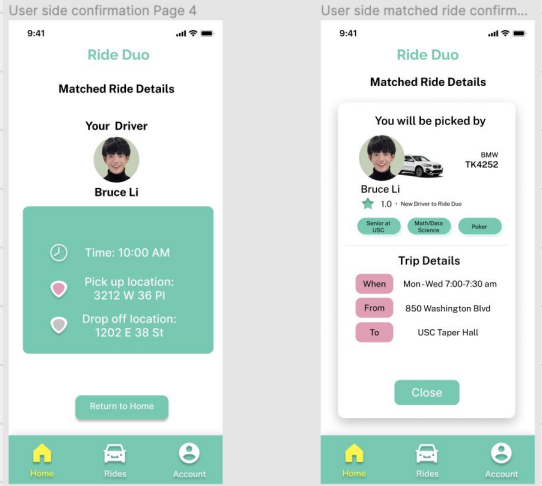


Driver side: match ride request

- Replace profile photo with progress bar: inform current status

Rider side: matched ride details

- Include driver information to improve security
- Change design styles



Onboarding

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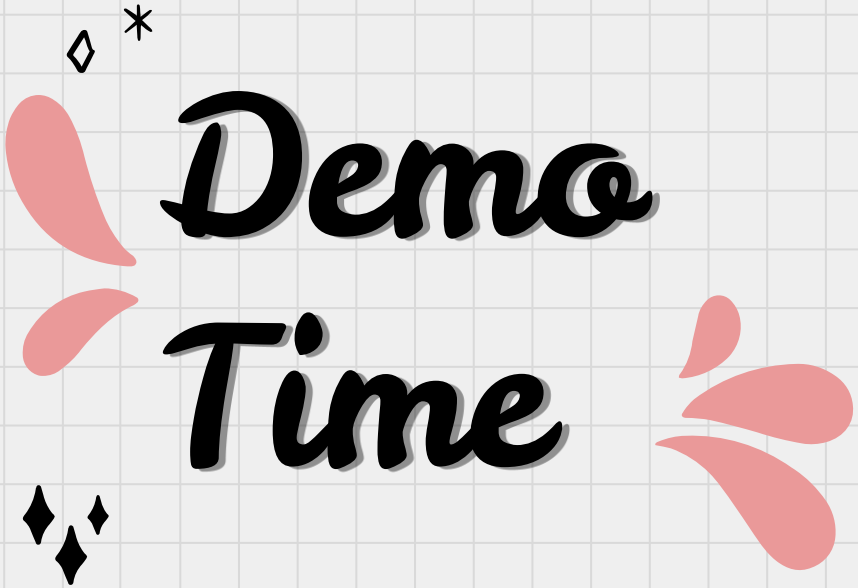
Demo
Time

Question

Recommend to the USC administration?

Riders pay a fixed subscription fee?

Thank you!

Music by Sonan