

PORTFOLIO OVERVIEW

CHINWEI WONG

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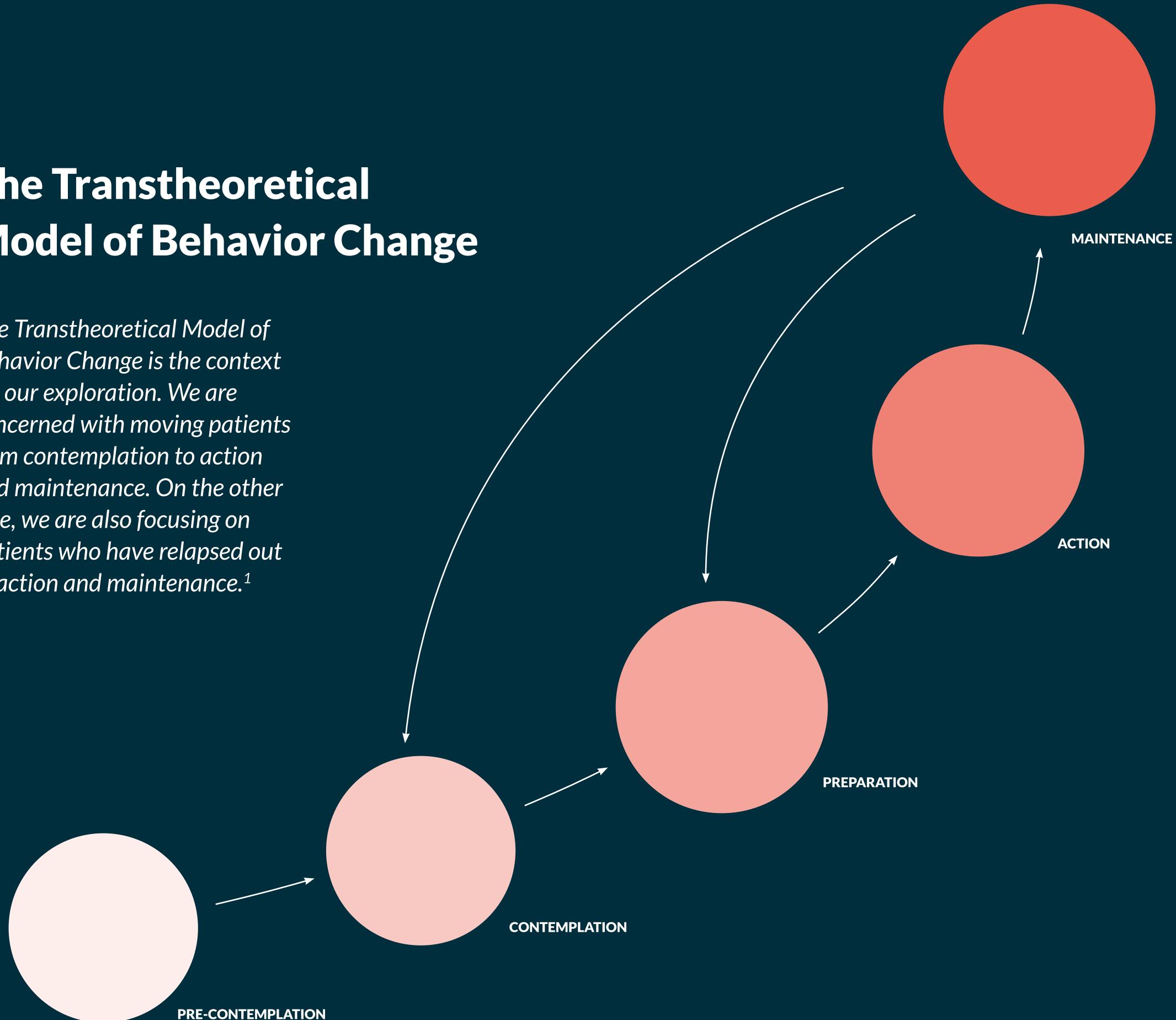
- 01** MHCI CAPSTONE PROJECT
- 02** DOVETAIL
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- 05** CONTROL REDESIGN
- 06** EVENT POSTER

01 MHCI CAPSTONE PROJECT

As part of the Master's in Human-Computer Interaction program in Carnegie Mellon University, our capstone project is an eight-month long project sponsored by the University of Pittsburgh Medical Center. I created the following visual designs for our client report, which details our research methods and findings.

The Transtheoretical Model of Behavior Change

The Transtheoretical Model of Behavior Change is the context for our exploration. We are concerned with moving patients from contemplation to action and maintenance. On the other side, we are also focusing on patients who have relapsed out of action and maintenance.¹



Summary of Field Methods

15 GUERRILLA INTERVIEWS



23 PATIENT INTERVIEWS



8 CLINICIAN INTERVIEWS



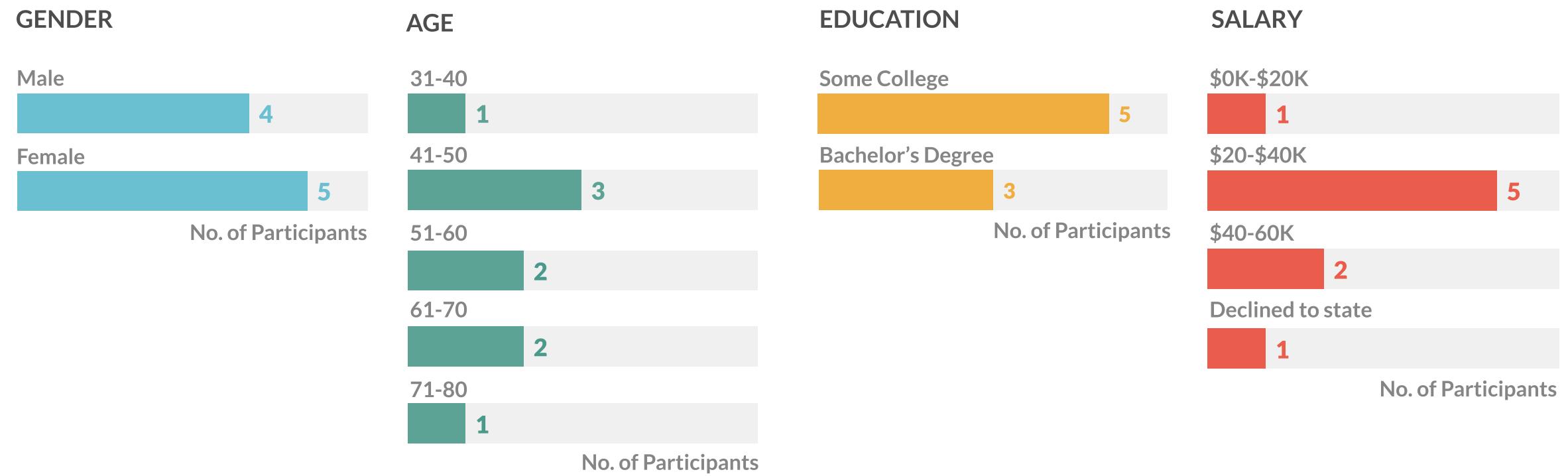
9 DIARY STUDIES



5 HOME VISITS



Participant Demographic



02 DOVETAIL

Dovetail is a solution we created for the Thomas Merton Center in Pittsburgh, to help non-profit event planners avoid event conflicts. I designed the book documenting our process work, including our research and prototyping process and results, the visual identity and user interface for our proposed solution.



Dovetail

The image shows a computer monitor displaying the Dovetail calendar application. The interface is a grid-based calendar view for the week of April 3rd to April 9th, 2012. The columns represent the days from Monday to Sunday. The rows represent different groups or organizations. Some events are visible in the grid, such as "Social Protest Movement" on Tuesday and "Sports Ev..." on Thursday. A sidebar on the right lists "MY EVENTS" and "RECENT ACTIVITY". The "RECENT ACTIVITY" section shows a confirmation message: "New Economy Working Group confirmed an event Social Protest 4/14, 10am to 2pm". The Dovetail logo is at the top left of the window.

Dovetail

mark@newg.com Settings Profile Log Out

TODAY PREV NEXT

CALENDARS + Mon 3/3 Tue 4/1 Wed 4/2 Thu 4/3 Fri 4/4 Sat Sun 4/6

New Economy Working Group Social Protest Movement 4pm, Phipps Conservat...

Planned Parenthood Social Prot...

Pittsburgh Sports Sports Ev... 8-11pm, Co...

Slow Food Animal Cru...

Animal Friends Advocating for Children

Family Resources Recipe for Hope

Hair Peace Charities

Homeless Cat Mgmt Team

Venture Outdoors

Valley Care Association

Sustainable Pittsburgh Green Drin...

MY EVENTS +

2 weeks to go Gar Conference 4/14, 10am to 2pm

2 weeks to go Gar Conference 4/14, 10am to 2pm

RECENT ACTIVITY

New Economy Working Group confirmed an event Social Protest 4/14, 10am to 2pm

Transition

A Project with the
Thomas Merton Center

Design Language

ROBOTO BLACK HEADER

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labore et dolore magna aliqua. Ut enim
ad minim veniam,*

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TYPE

COLOR



[TODAY](#) [PREV](#) [NEXT](#)

CALENDARS	Mon 3/3	Tue 4/1	Wed 4/2	Thu 4/3	Fri 4/4	Sat	Sun 4/6	MY EVENTS
New Economy Working Group		Social Protest Movement 4pm, Phipps Conservat...						2 weeks to go Gar Conference 4/14, 10am to 2pm
Planned Parenthood			Social Prot...					2 weeks to go Gar Conference 4/14, 10am to 2pm
Pittsburgh Sports					Sports Ev... 8-11pm, Co...			
Slow Food								
Animal Friends			Animal Cru...					
Family Resources			Advocating for Children					
Hair Peace Charities		Recipe for Hope						
Homeless Cat Mgmt Team								
Venture Outdoors								
Valley Care Association								
Sustainable Pittsburgh			Green Drin...					

Sort by Category ▾

ADD A CALENDAR +

FOOD

Thomas Merton Center
Slow Foods
Food Not Bombs

SOCIAL

Social Protest

Upcoming Events

Map View

Event View

9 May



FOOD

Teach a Community to Cook
SLOW FOODS USA

Marty's Market
6:30pm to 9:30pm

← You RSVPed to this event on 24 April



FOOD

Ark of Taste Cocktail Competition
SLOW FOODS USA

Terra Madre and Salone del Gusto
6:30pm to 9:30pm

15 May



SOCIAL

RACE: Are We So Different?
THOMAS MERTON CENTER

Carnegie Museum of Art
6:30pm to 9:30pm



FOOD

Vegetarian Dinner
Omni William Penn Hotel

Phipps Conservatory

Sort by Category ▾

ADD A CALENDAR +

FOOD

Thomas Merton Center
Slow Foods
Food Not Bombs

SOCIAL

Social Protest

Upcoming Events

[Map View](#) | [Event View](#)

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SLOW FOODS USA

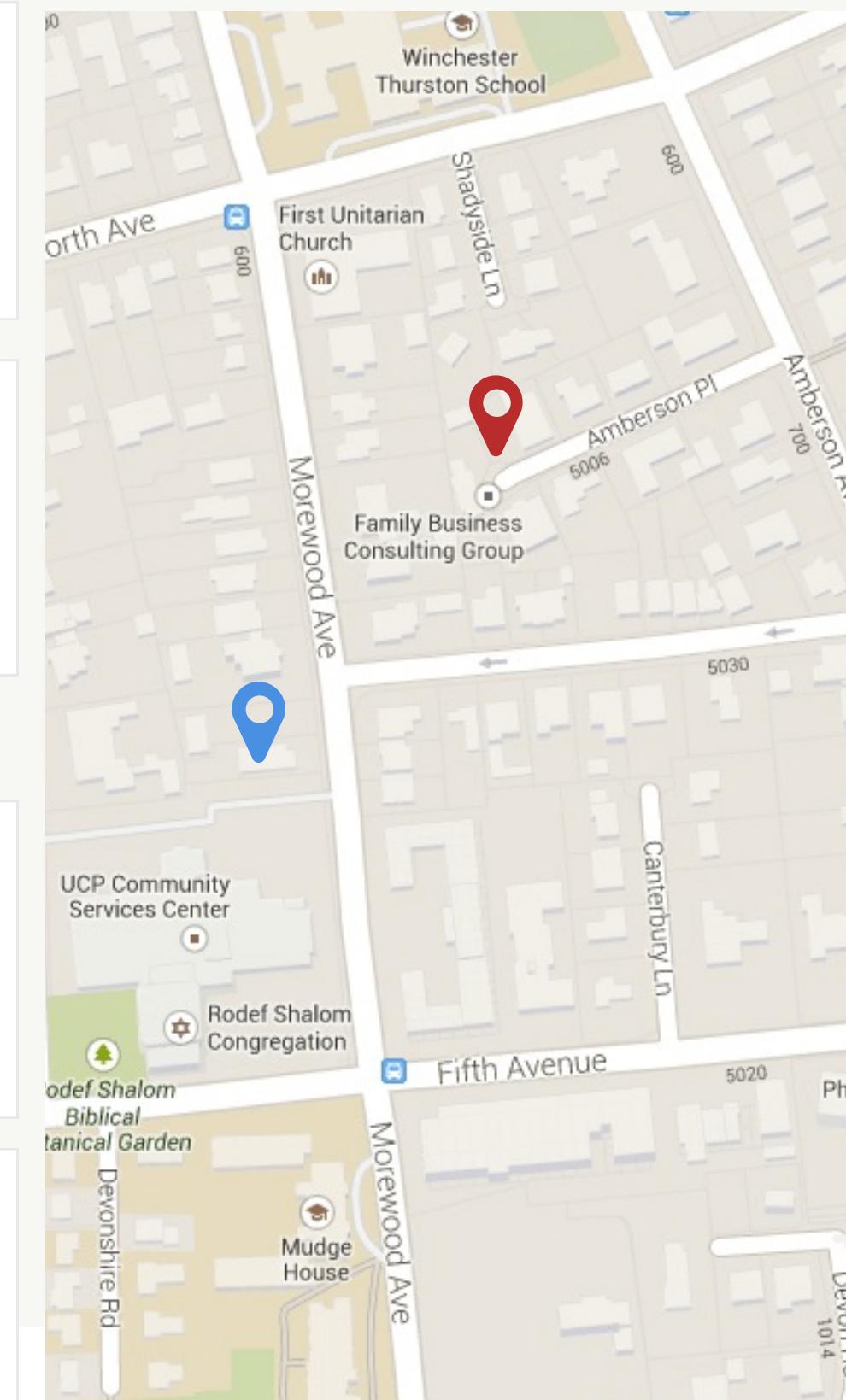
Marty's Market
6:30pm to 9:30pm

↳ You RSVPed to this event on 24 April

FOOD

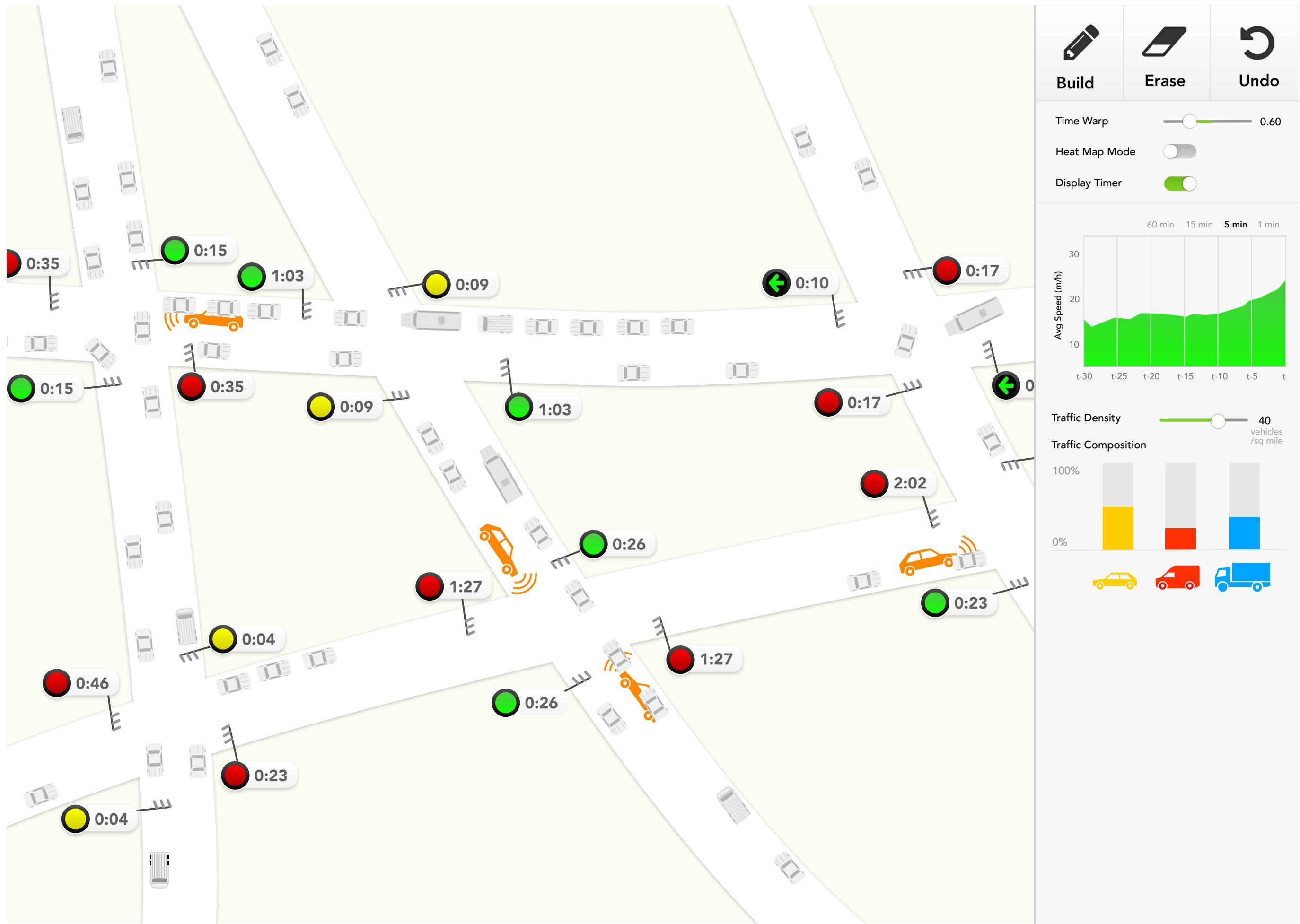
Teach a Community to Cook
SLOW FOODS USA

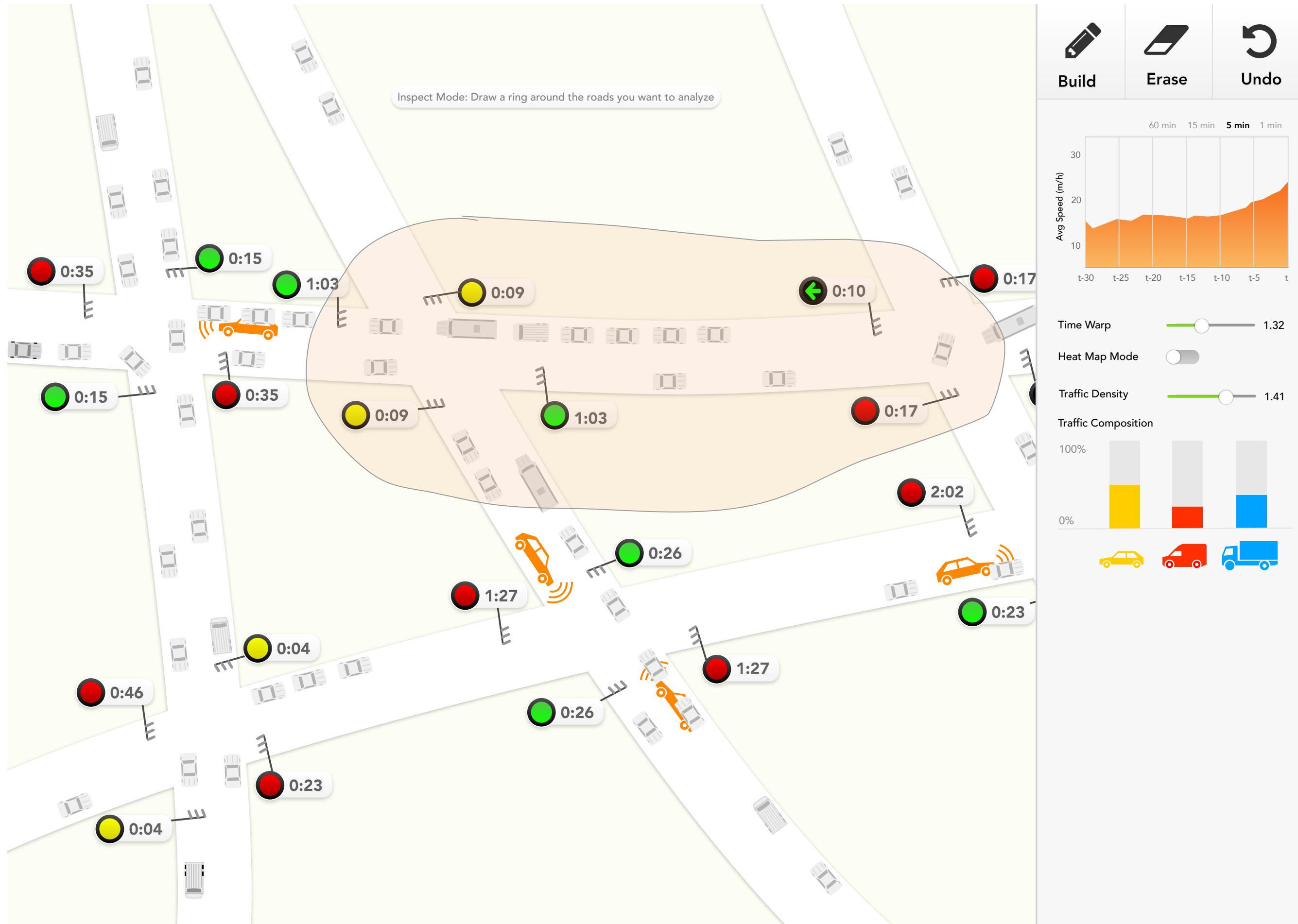
Marty's Market
6:30pm to 9:30pm



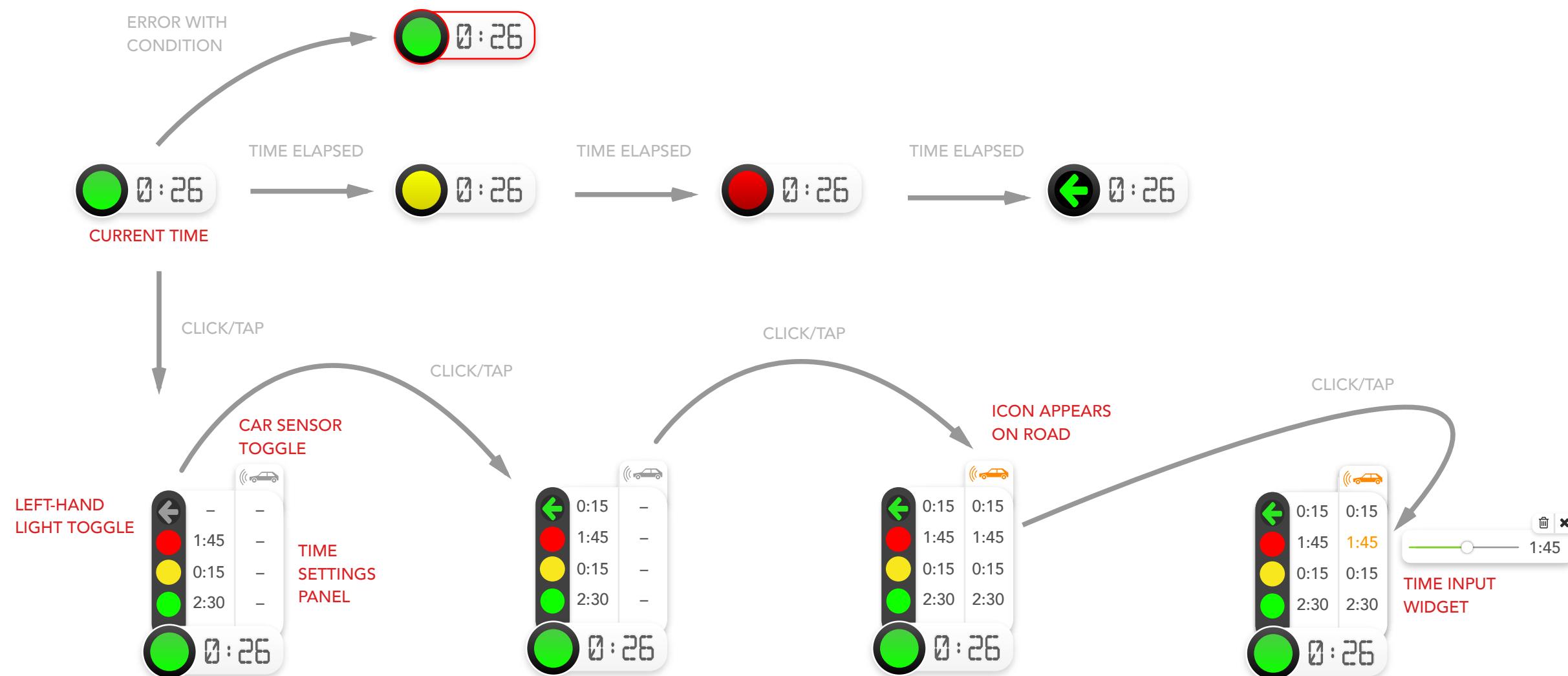
03 UX DESIGN COMPETITION

I participated in a user experience design competition hosted by the University of California Irvine, as part of a crowdsourcing study. I spent about 20 hours over 3 days to create the mockups, which is a proposed design for a traffic flow simulation software. This software aims to help Civil Engineering students learn about the impact of traffic light timings on traffic conditions through experimentation.



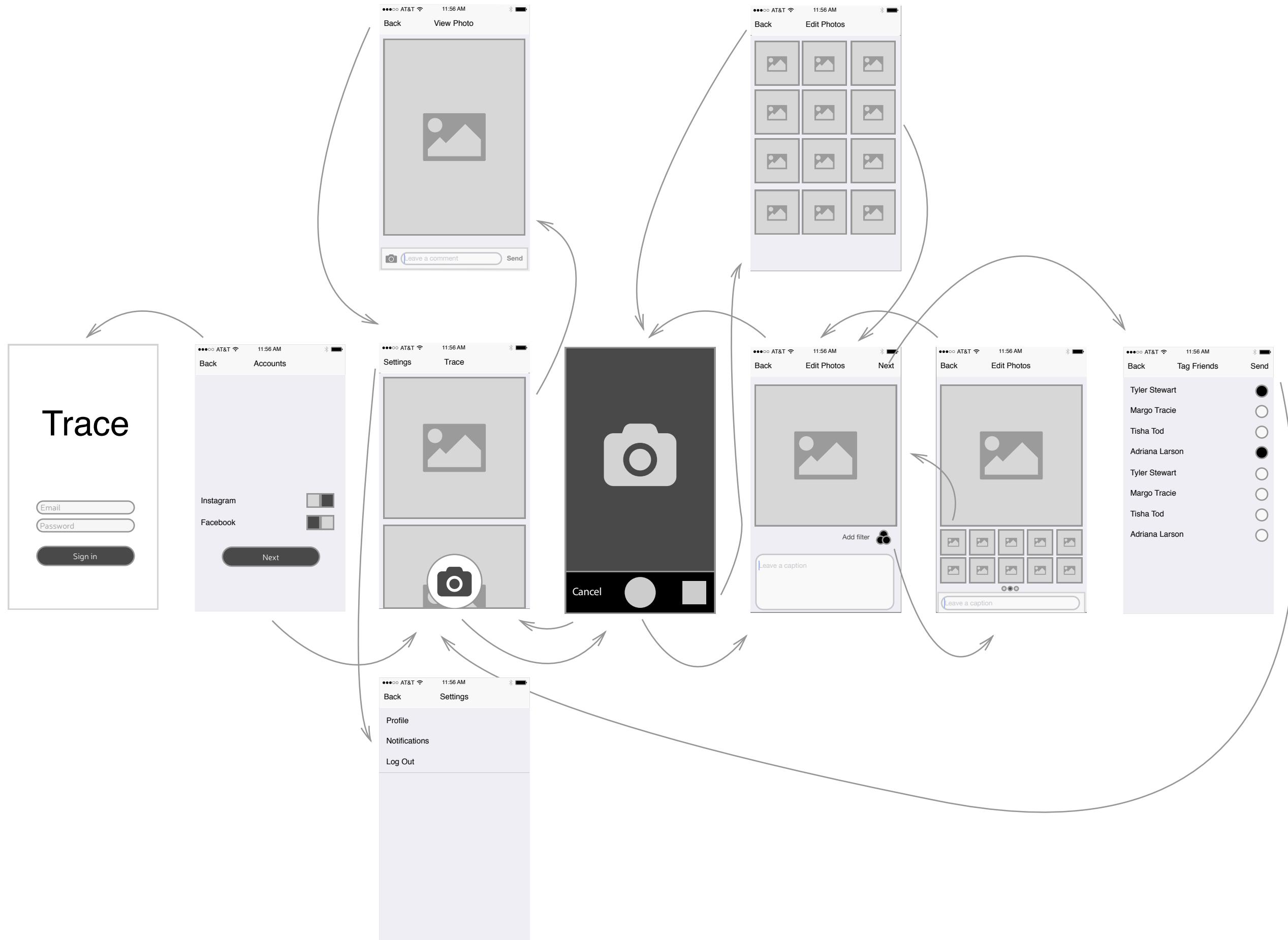


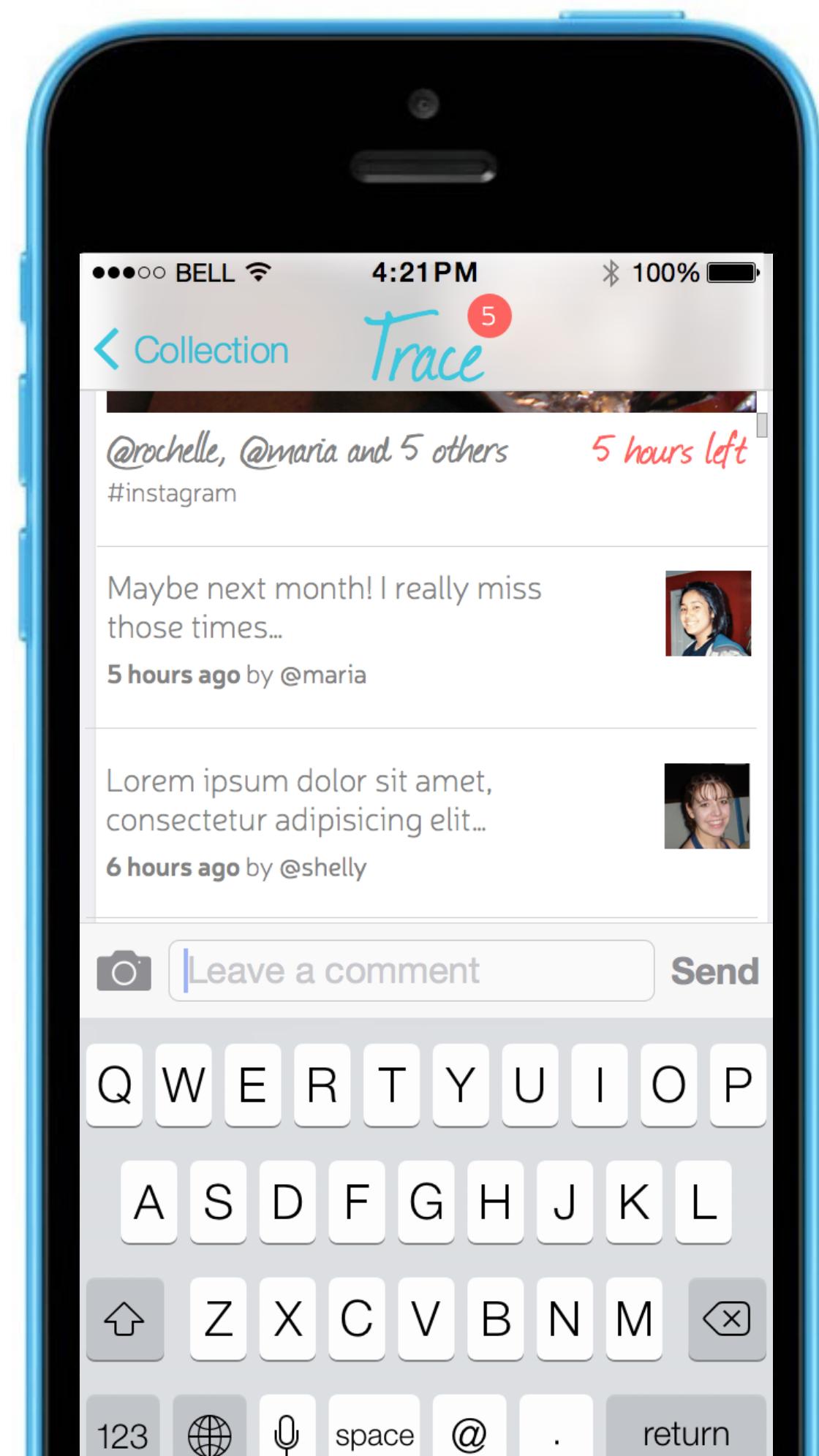
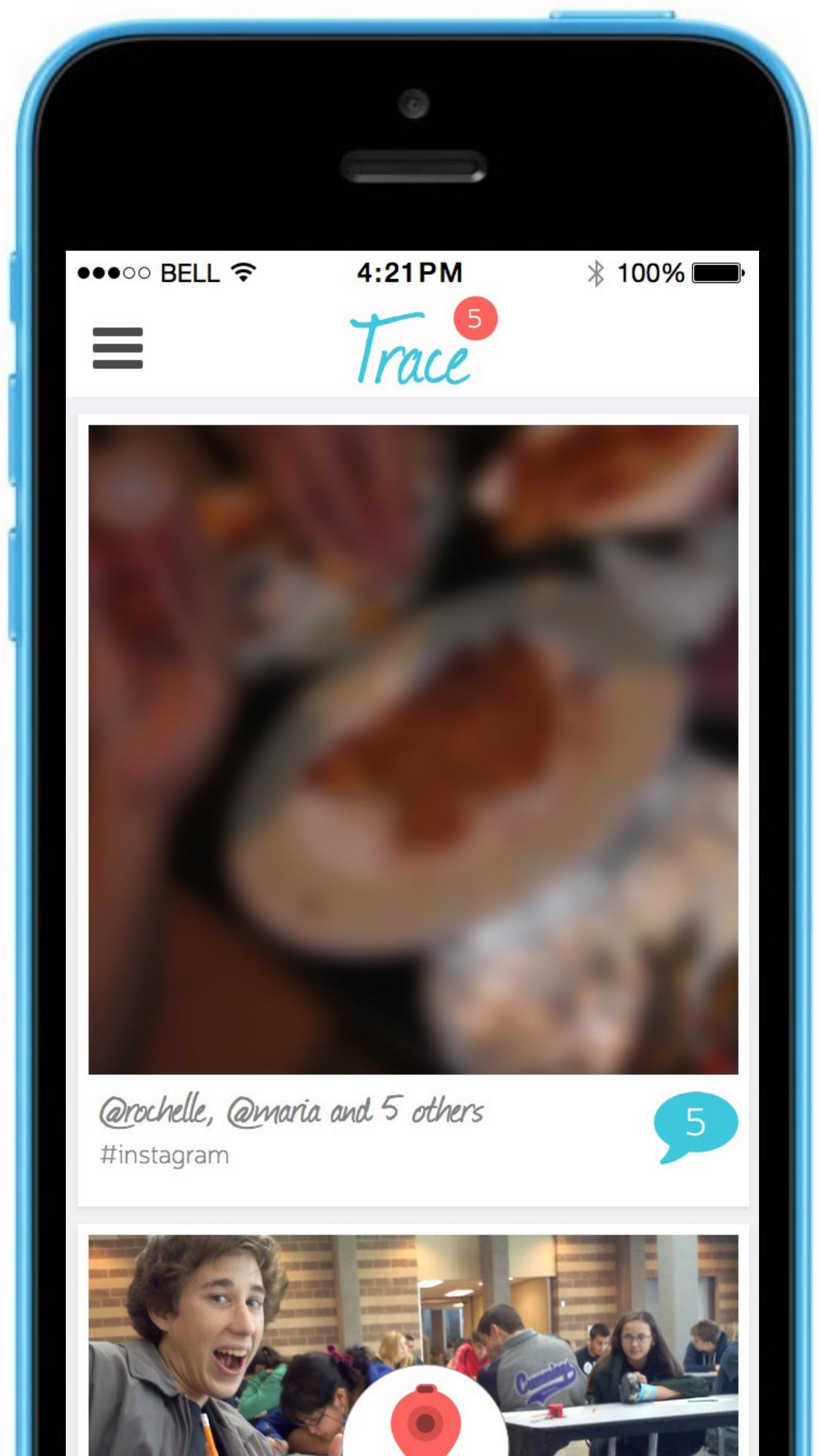
TRAFFIC LIGHT



04 TRACE APP

Trace is a fictitious mobile app that allow teenagers to rediscover their memories where they happened. With this app, teenagers would be able to leave a Trace at the place where they have fond memories. During the subsequent visit, the app reminds the teenager of the experience through photos of the place and the people they were with at that time.





05 CONTROL REDESIGN

I proposed a novel control mechanism for microwave ovens that is much simpler than the large majority of microwave ovens in the market. It features one-step operation, and time-stops that are designed around how people typically use their microwave ovens. The concept and execution of this poster took about four hours.

WELCOME TO A NEW SIMPLE MICROWAVE.



Quick

The fastest way to cook just got faster. Skip the button mashing and just turn a knob.

Easy to Use

Forget about features on your microwave that you never use. Just pop in the food and turn the knob.

Easy to Clean

Less controls on the microwave means less cleaning to do, and more time for your customers.

Intuitive

No more going through manuals to get to the time settings. All you need to know is right there.

06 EVENT POSTER

This is a fictitious event poster that measures 15 inches and 28 inches in print. This is an exploration of typography and images, and an exercise on providing progressive disclosure on relevant information.

THE ORIGIN OF THE AVANT-GARDE IN AMERICA THE PHILIP JOHNSON COLLOQUIUM

FEBRUARY
1, 2, 3, 2014
NEW YORK CITY



Coldmine
Del Co
Eisenman
Hays
Johnson
Kwinter
Kipnis
Koolhaas
Lavin
Linder
Mervis
Orkman
Rowe
Schrader
Singlet
Somol

This colloquium has been undertaken with the generous support of Peter B. Lewis, The American Friends of the Canadian Centre for Architecture, Lily Auchincloss, Mr. and Mrs. Gustavo Cisneros, Agnes Gund and Daniel Shapiro, Mr. and Mrs. John H. Johnson, Marlene S. Cogan, a grant from the Leo and Julia Forchheimer Foundation, and Joseph E. Segrean and Son Ltd.

Admission for all sessions is free on a first-come, first-served basis. Tickets (free) are required only for the session at The Museum of Modern Art, and are available at the Lobby Information Desk beginning January 16.

For information, please call:
212 854 3414 (Columbia University) or
212 708 9500 (The Museum of Modern Art)

Thursday, February 1

Session I
Venue: Wood Auditorium, Avery Hall Columbia University

5:30pm - 5:50pm Introductory Remarks
Phyllis Lambert
5:50pm - 7:30pm Philip Johnson in conversation
with Jeffrey Kipnis

Friday, February 2

Session II
Venue: Wood Auditorium, Avery Hall Columbia University

9:00am - 9:15am Introductory Remarks
Bernard Tschumi
9:15am - 9:30am Architecture After the Avant-garde
Robert Somol
9:30am - 12:15pm Avant-Garde Procedures: Form And Pragmatics
CoVictors and Victory: Interpreting Lewis Mumford in the Brown Decades
Francesca Dab
Framing the Constitution: Seifrid Goldion, Emil Kaufmann and the Laws of Architectural Modernity
Dalef Morris
The Road Not Taken: Alexander Dorner's Way Beyond Art
Jean-Louis Cohen
An Endless Avant-garde: Frederick Kiesler's Display of Modernism, 1926-1942
Mark Linder
Discussion

Session III
Venue: Wood Auditorium, Avery Hall Columbia University

2:00pm - 4:45pm Avant-Garde Genealogies: Intimate And Collective Influences
Mies van der Rohe and the Production of Abstraction
Michael Hoy
The Importance of Not Being Earnest
Edmund White
The CIAM and the City of Mechanical God
Michael Schreyer
The Doctrine of Misplaced Concreteness and the American Avant-garde
Siegfried Giedion
Discussion
5:30pm - 6:30pm Nostalgia and the Avant-garde by Colin Rowe

Saturday, February 3

Session IV
Venue: The Roy and Niuta Titus Theater | The Museum of Modern Art

9:00am - 9:30am Introductory Remarks
Terence Riley
9:30am - 12:30am Avant-Garde Ideologies
Repressed Memories: Richard Neutra and the Birth Trauma of Modern Architecture
Seiji Goto
1949
Silvia Lavin
Le Corbusier, Harrison and the United States
Rem Koolhaas
The Necessity of an American Avant-garde
Peter Eisenman
Discussion



THANK YOU

Please do not hesitate to contact me regarding these, or my other work.

Chinwei Wong

<http://chinwei.me>

(412) 304 5217