

iOS DeCal : Spring 2017

Final App Showcase

Logistics

17 Teams

Up to 3 Minute Pitch/Demo

1 Minute Q&A

Deliberations - A word from the past instructors

Presentation of Awards

Awards

Best Presentation

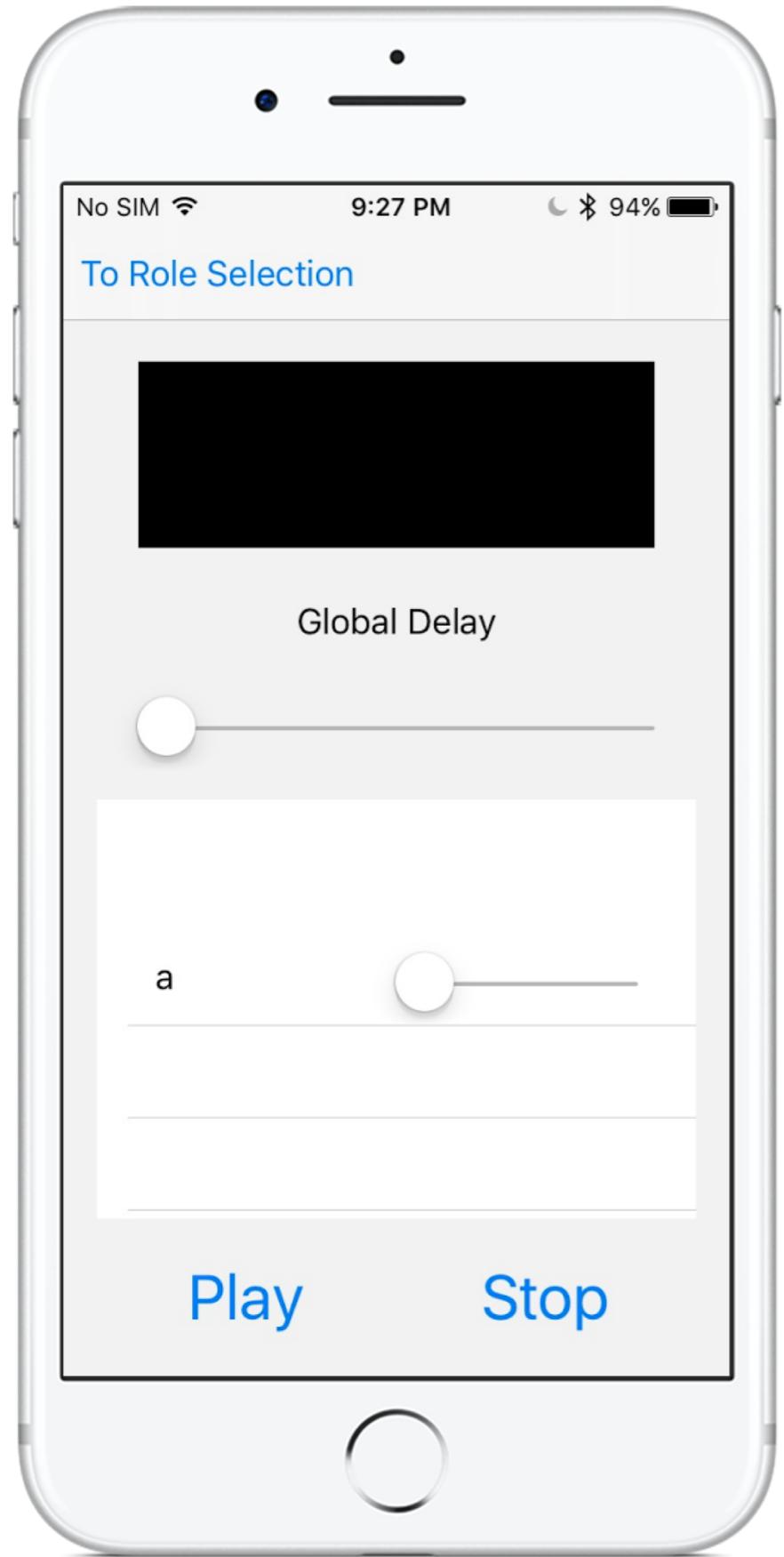
Most Innovative

Best Social Impact

Most Technical

Best UI

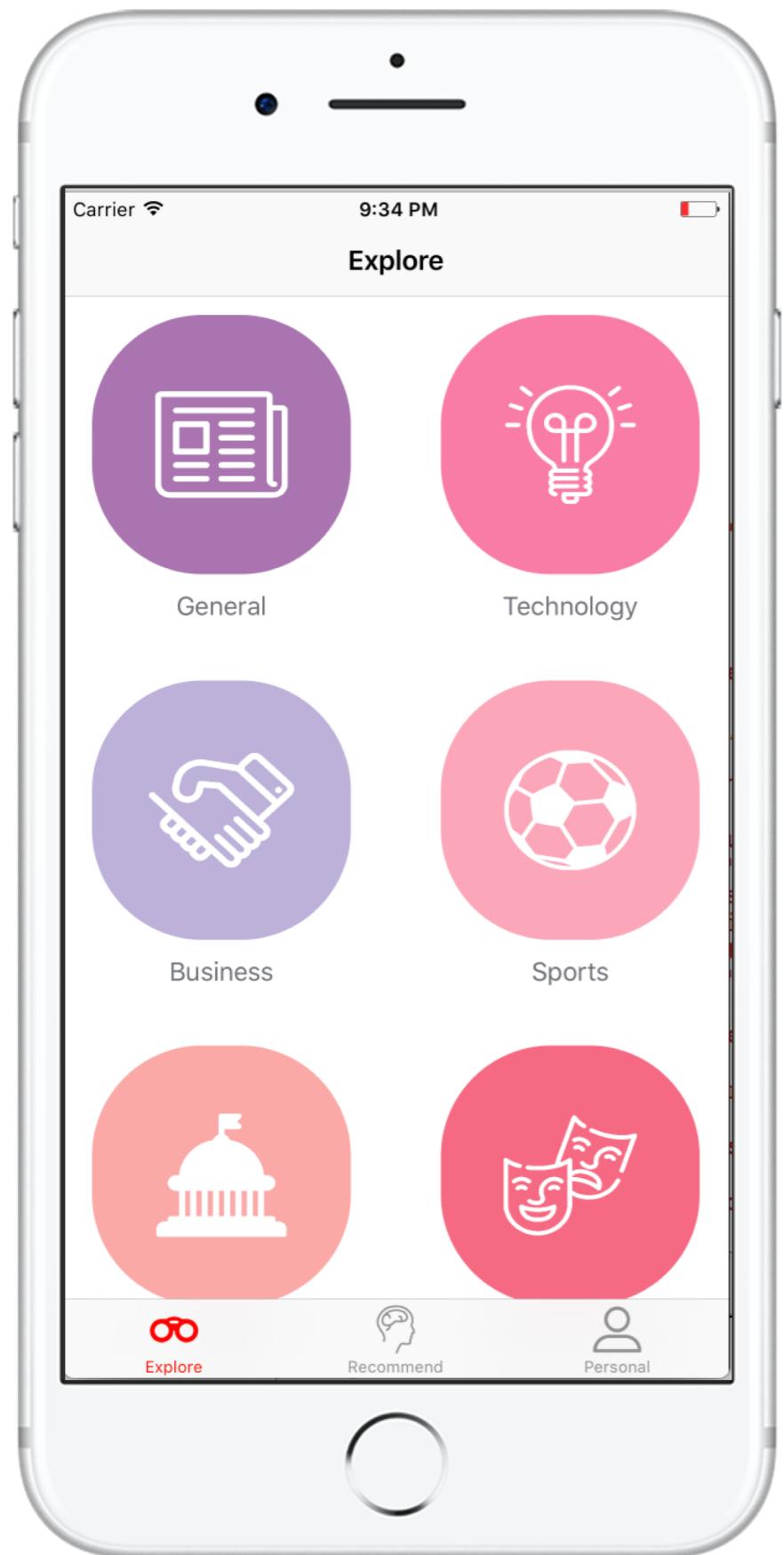
People's Choice



Music Sync

Music Sync allows up to 8 users to synchronize the playback of YouTube videos.

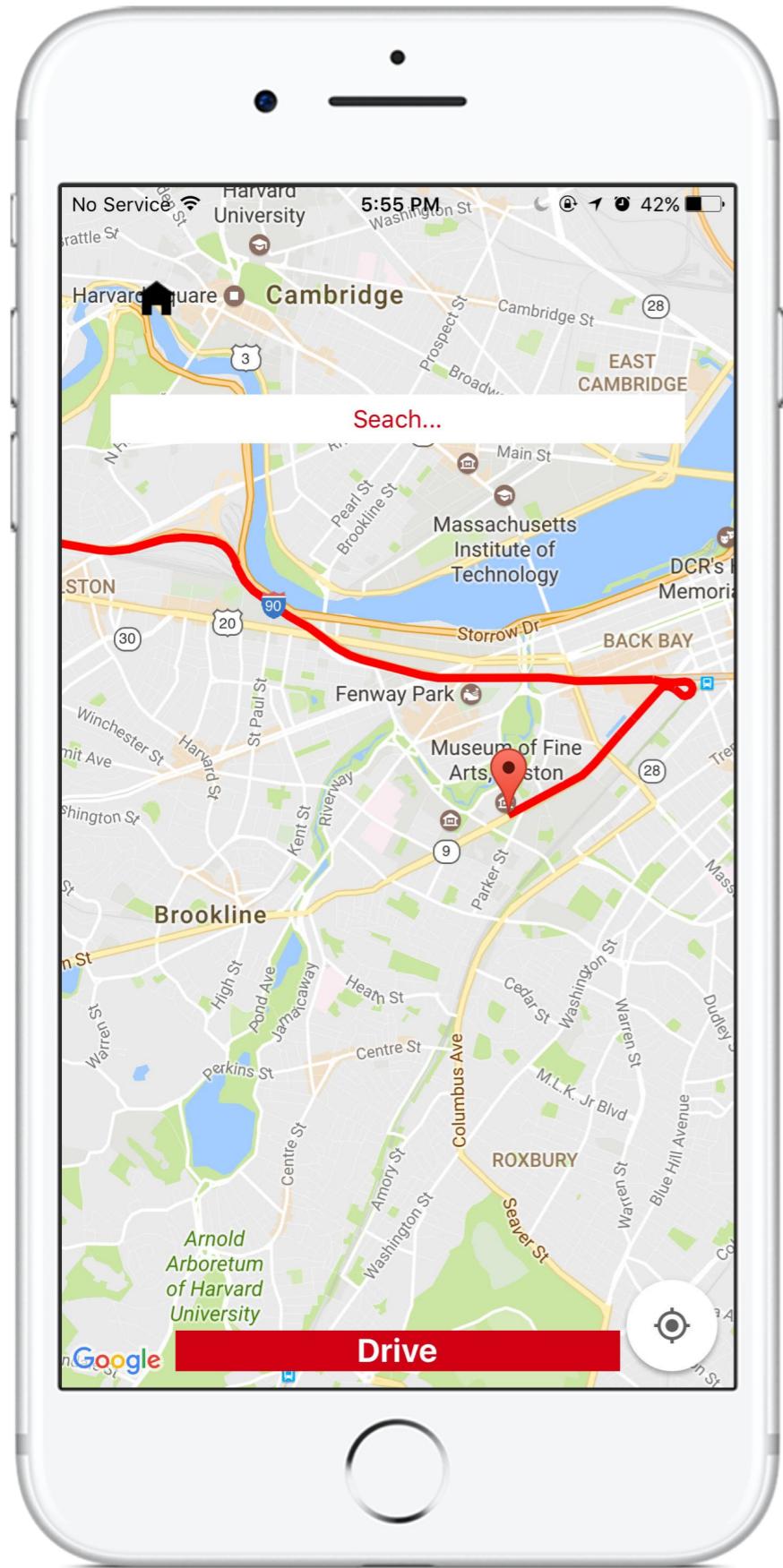
David James Mrdjenovich
Brandon Pearl



News

A news app that knows you.

Teddy Zhang
Jimmy Wei



Hitcha

Helps users get free rides with other users going to the same places or moving in the same direction as they are. It connects a hitch-hiker or 'hitcha' to a driver that's driving close to a place where they are going.

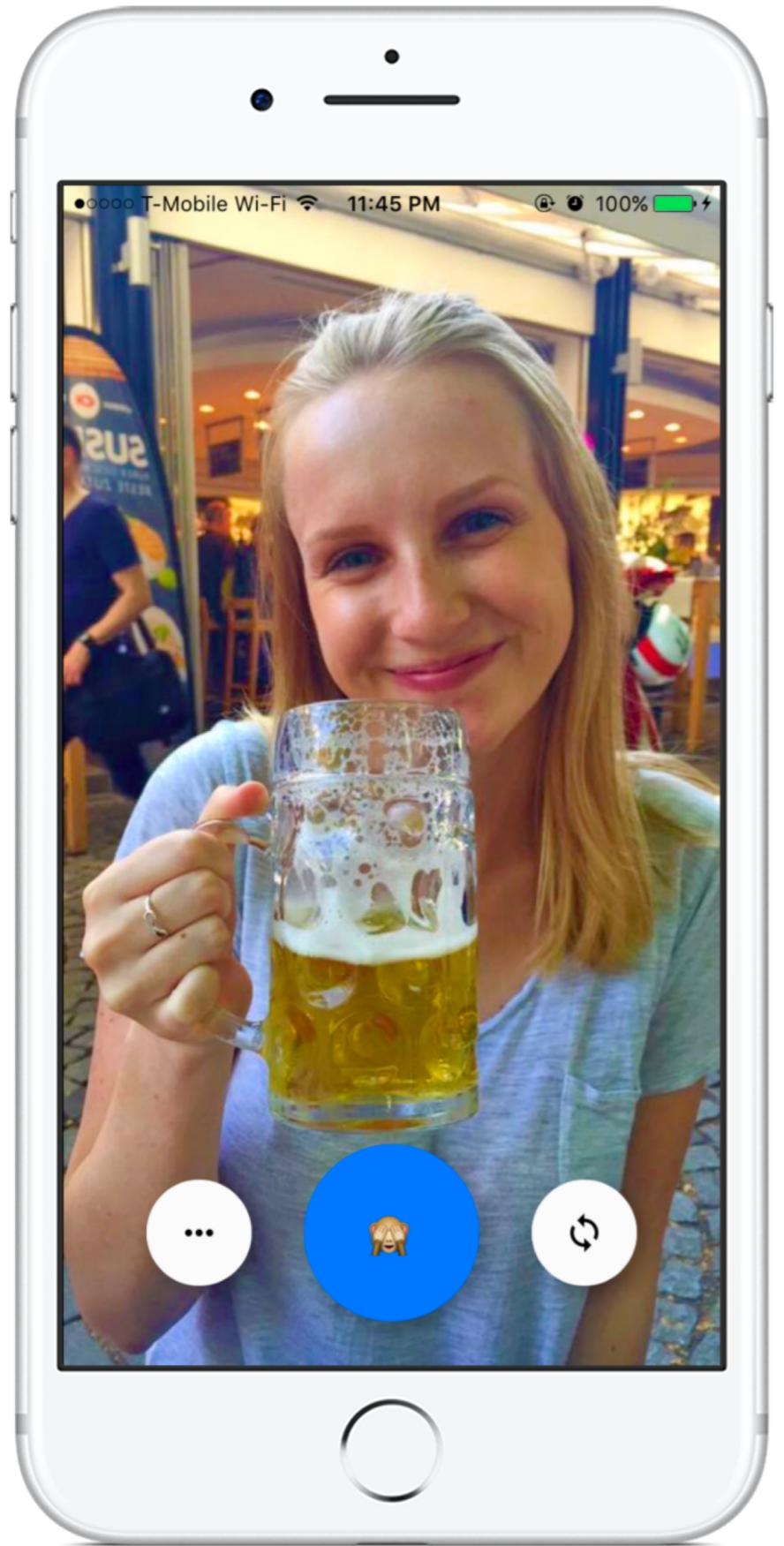
Daniel Phiri



Tap Tape

Allows users to measure an object in uploaded photos by choosing a reference object (also in the image) with a known length.

Jim Bai



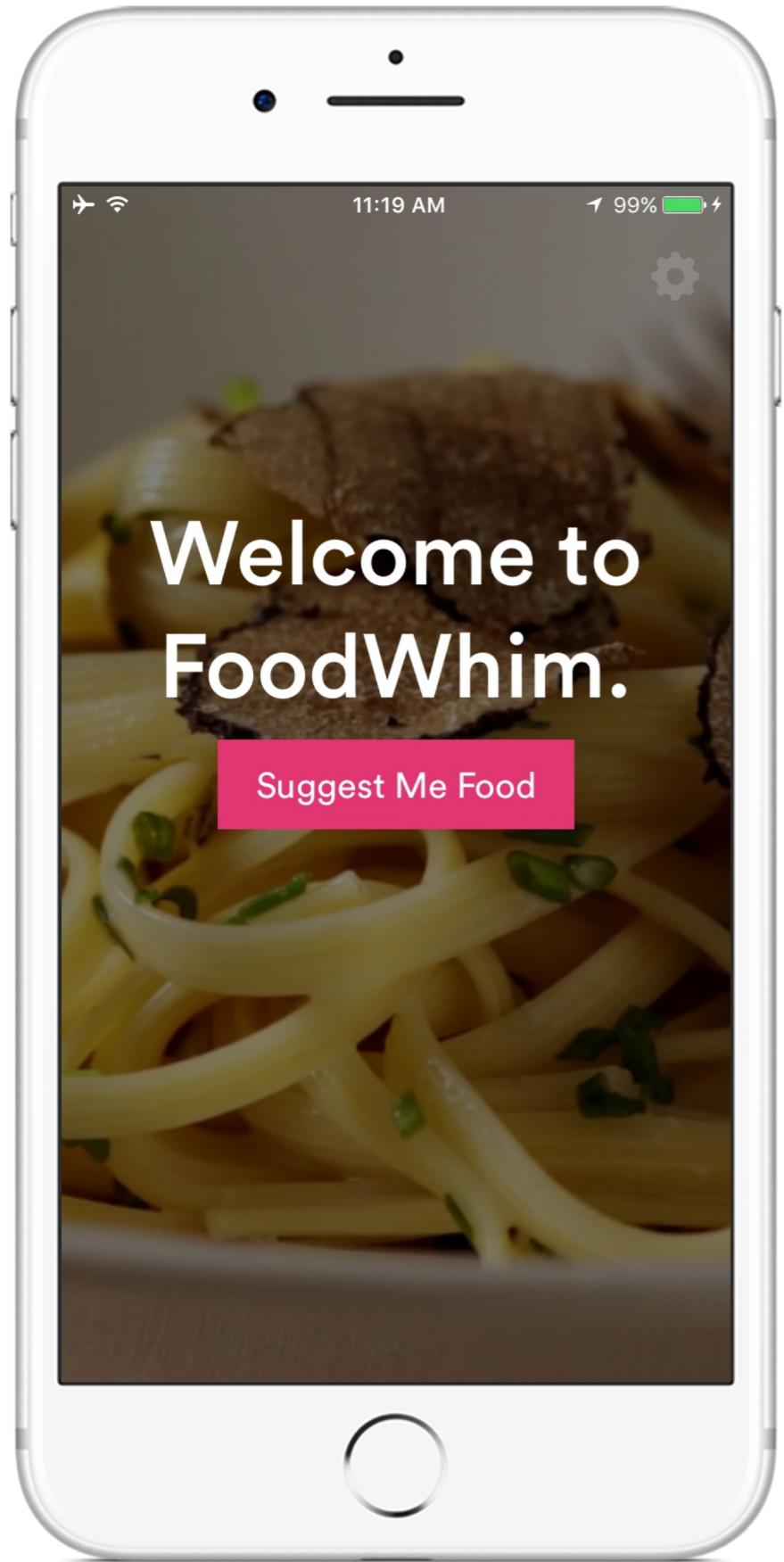
Smart Camera

A smart camera that aims to snap the perfect photo every time using computer vision!

Gustavo Silva

LoveBird

Junyu Wang



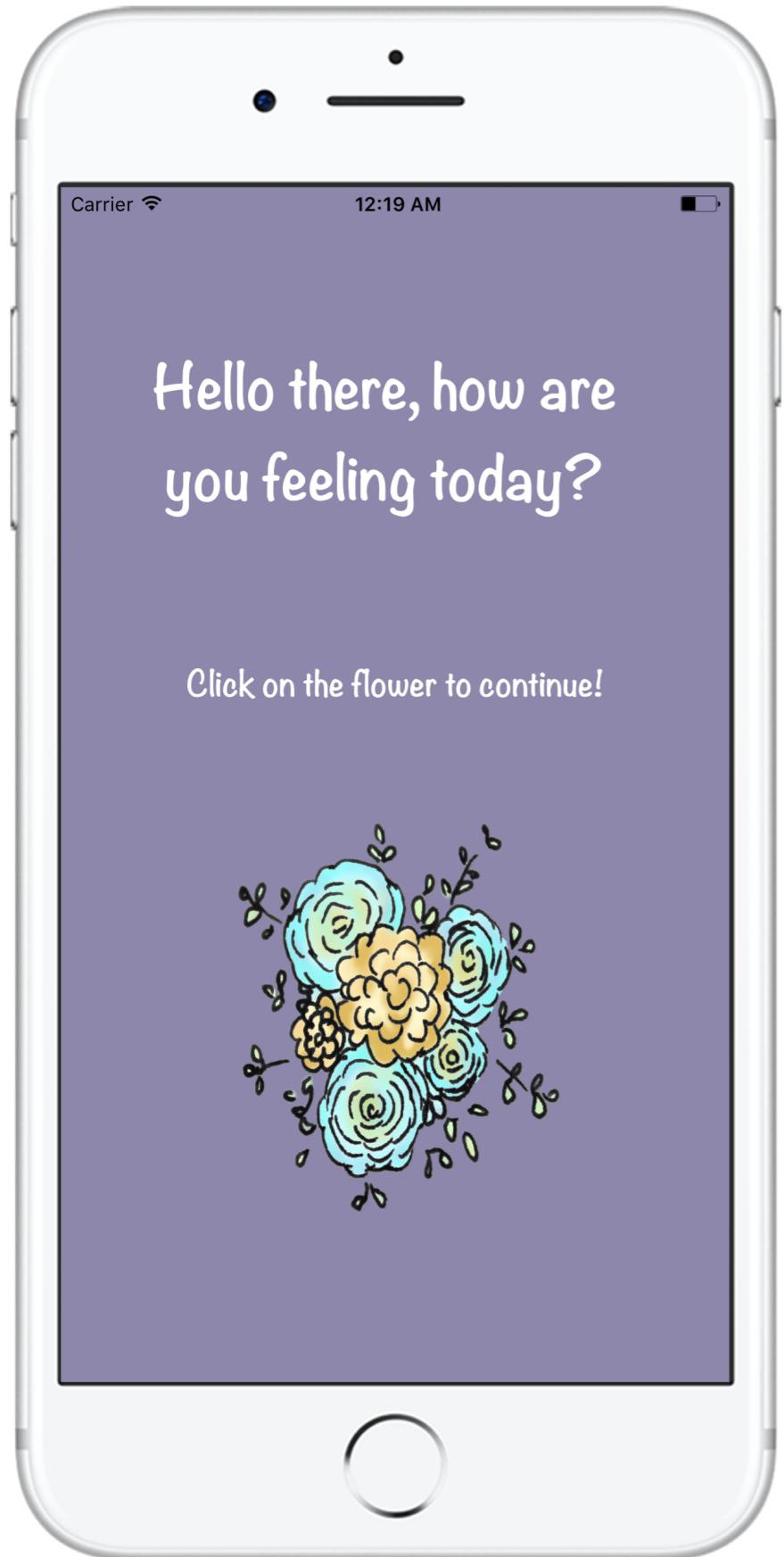
FoodWhim

Provides one restaurant suggestion at a time to help indecisive people choose where to eat.

Erik Yang and Cedric Nixon

Plank Buddy

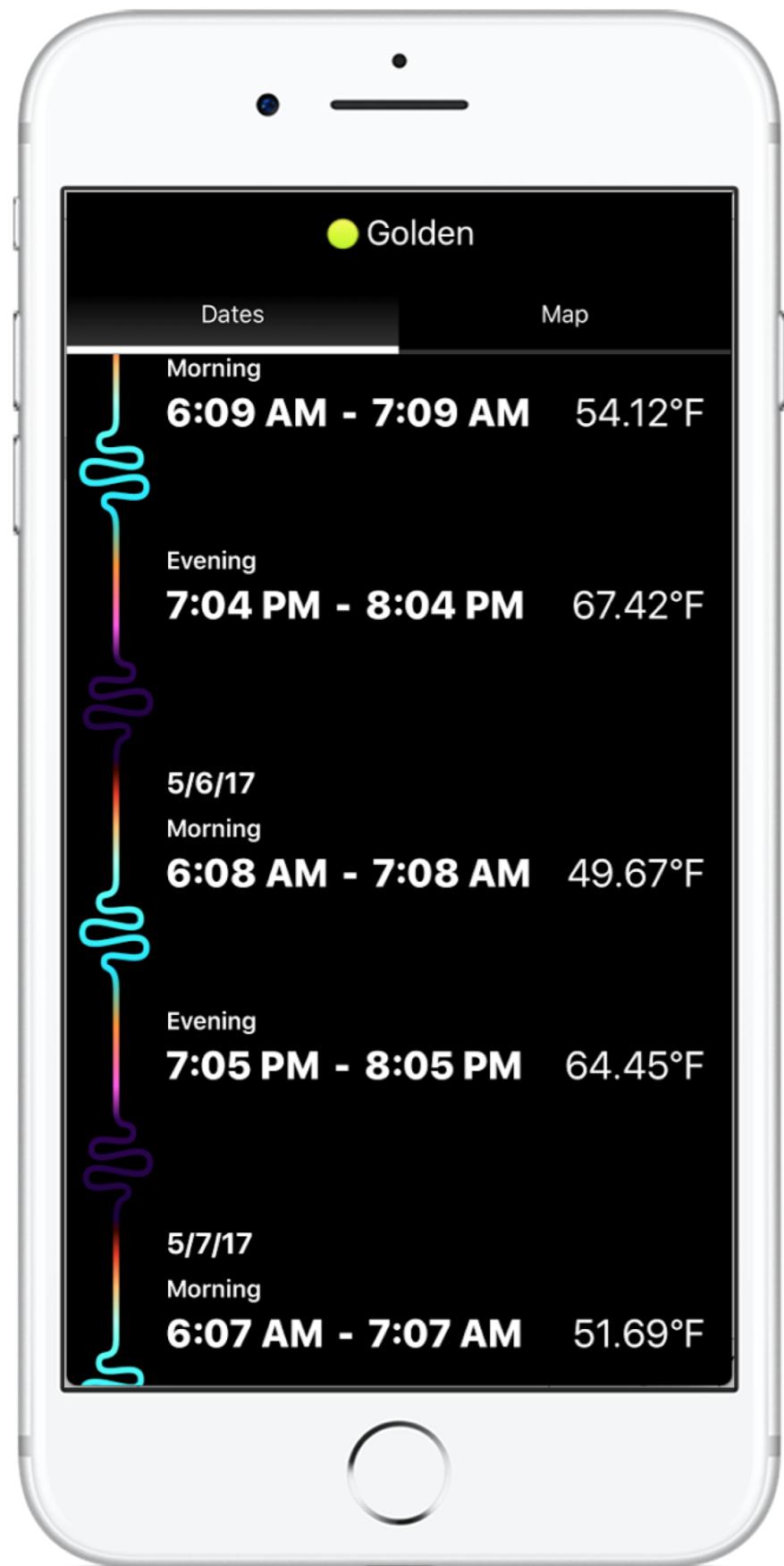
Kireet Agrawal



Mental Health

A mental health app geared towards college students which suggests music, links, and advice based off the user's current mood or feeling.

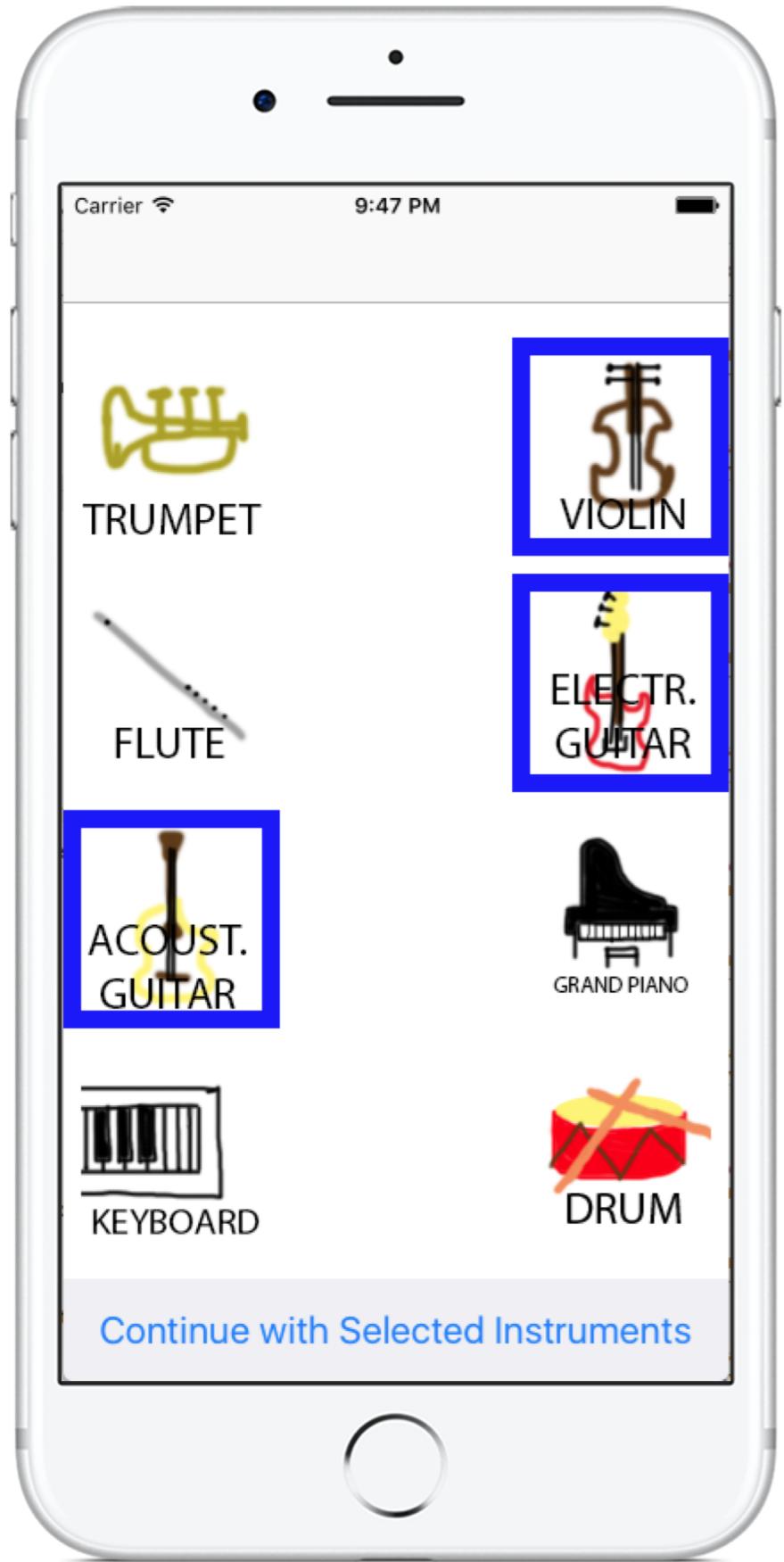
Aspen Hsu and Marisa Wong



Golden

Two view app with a weather view and a map view detailing where users can take cool photos around Berkeley and when Golden hour times are.

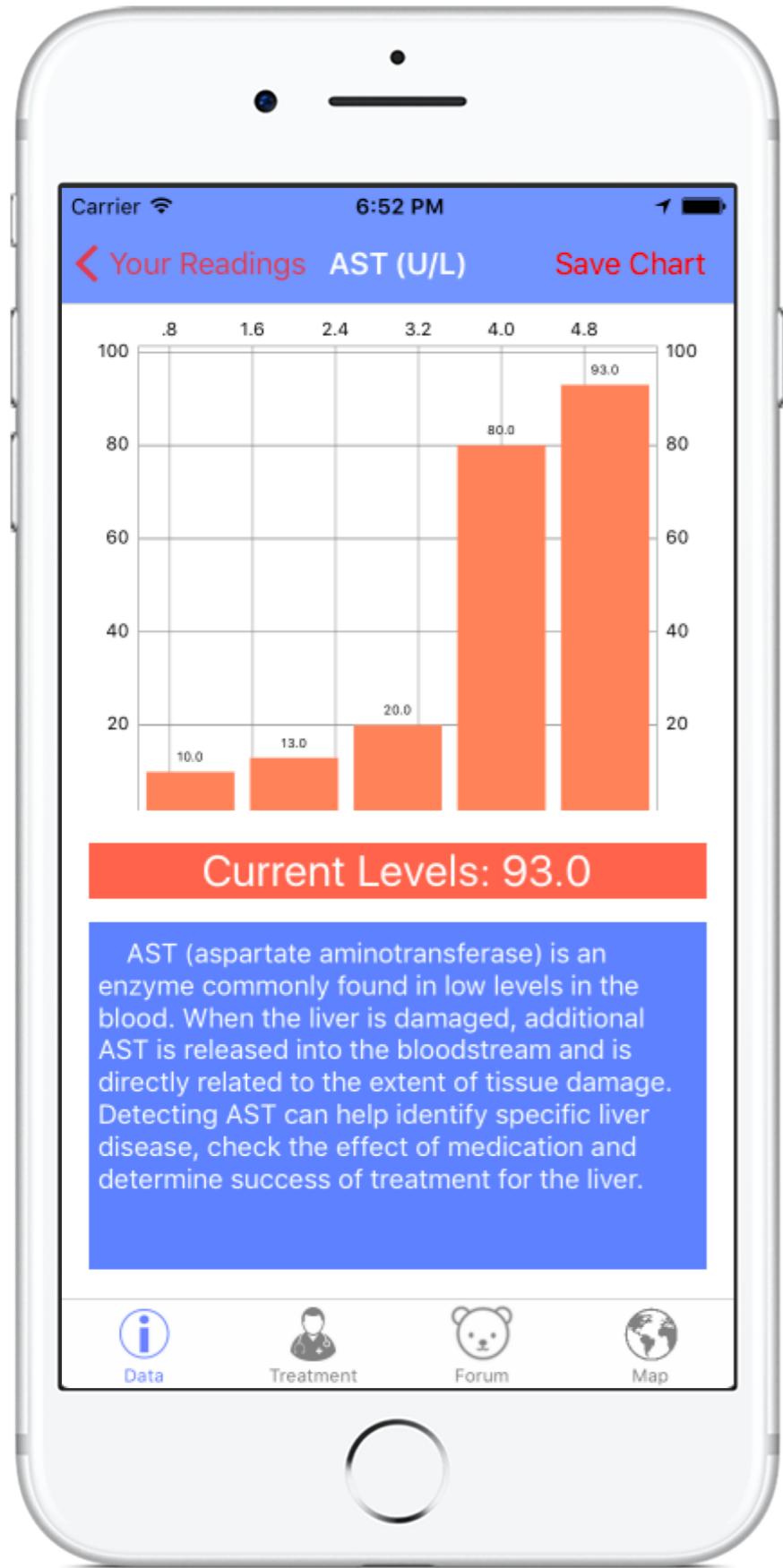
David Xie and Evan Chang



Musical Markov Chains

Imagine selecting from a variety of instruments to make a personalized set of sounds. Now, if each sound had its own user-defined Markov Chain, then you could define the probabilities of what sound is to be played next based off of the Markov Chain of the sound that just played!

Aleem Zaki and Clarence Lam



BearPax

An extension for a liver monitoring device that was developed in another class. The app displays and gives a potential diagnosis of various diseases based on data taken from the device, allows the user to connect with other users via an anonymous forum, and find the nearest hospital or AA center.

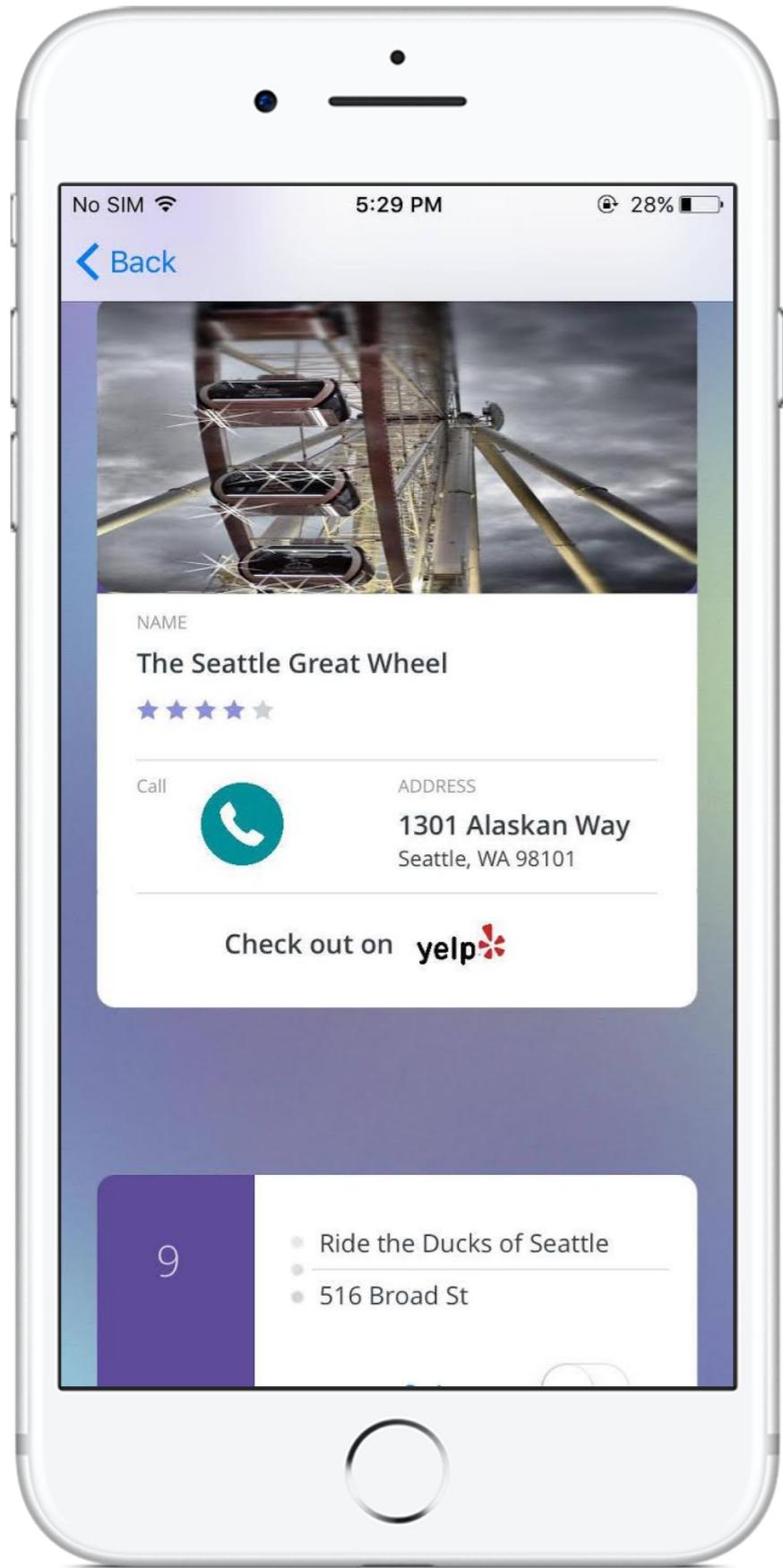
Sarah Chin and Tiffany Liaw



Billy the Giraffe

Billy the giraffe has a long neck; catch some scarves to keep him warm! This app is a simple game created using Apple's SpriteKit

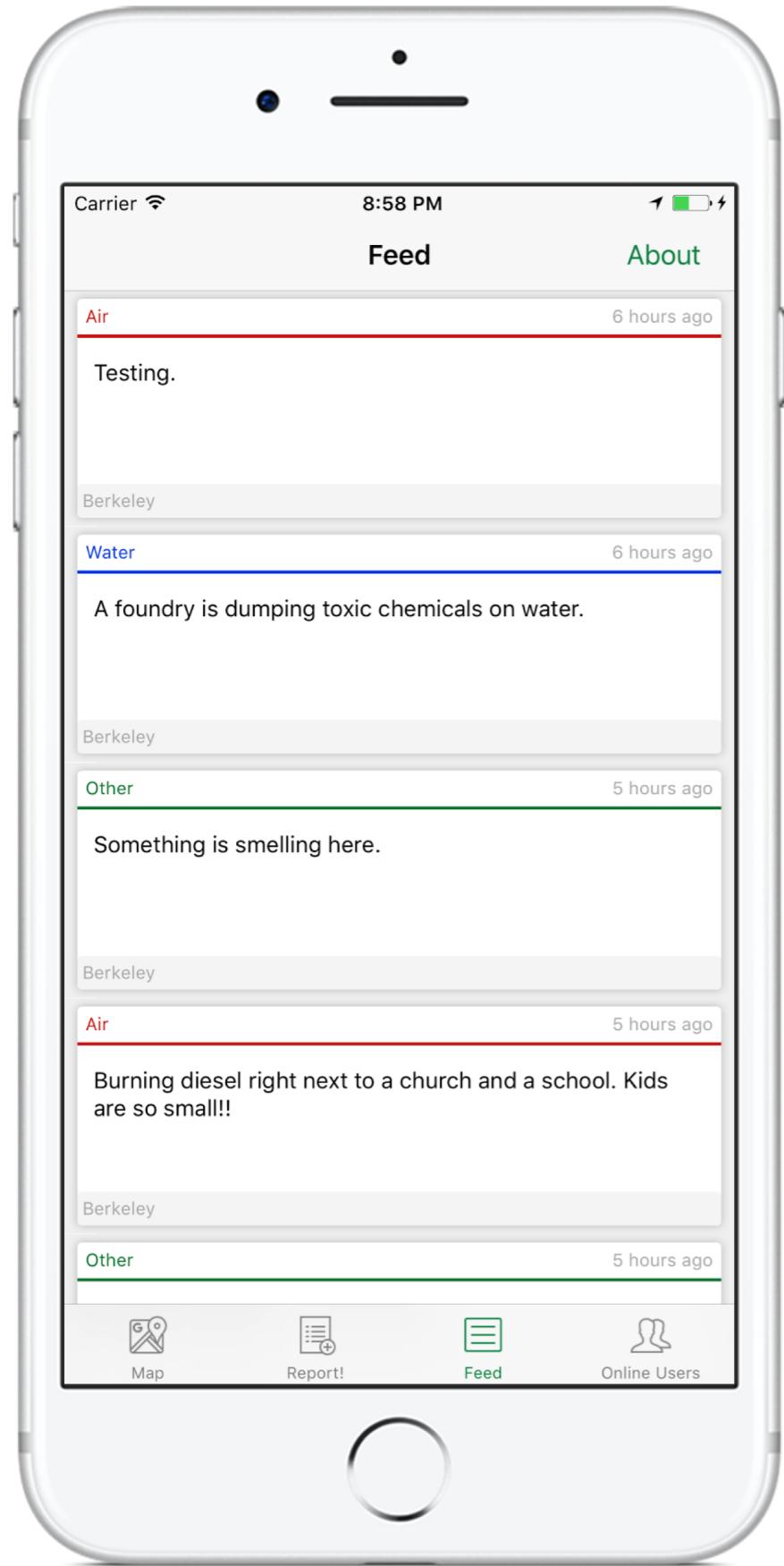
Andre Lai



iTravel

Finds the optimal route to visit tourist attractions within a city, accounting for traveling times, hours of operation and time to spend at an attraction.

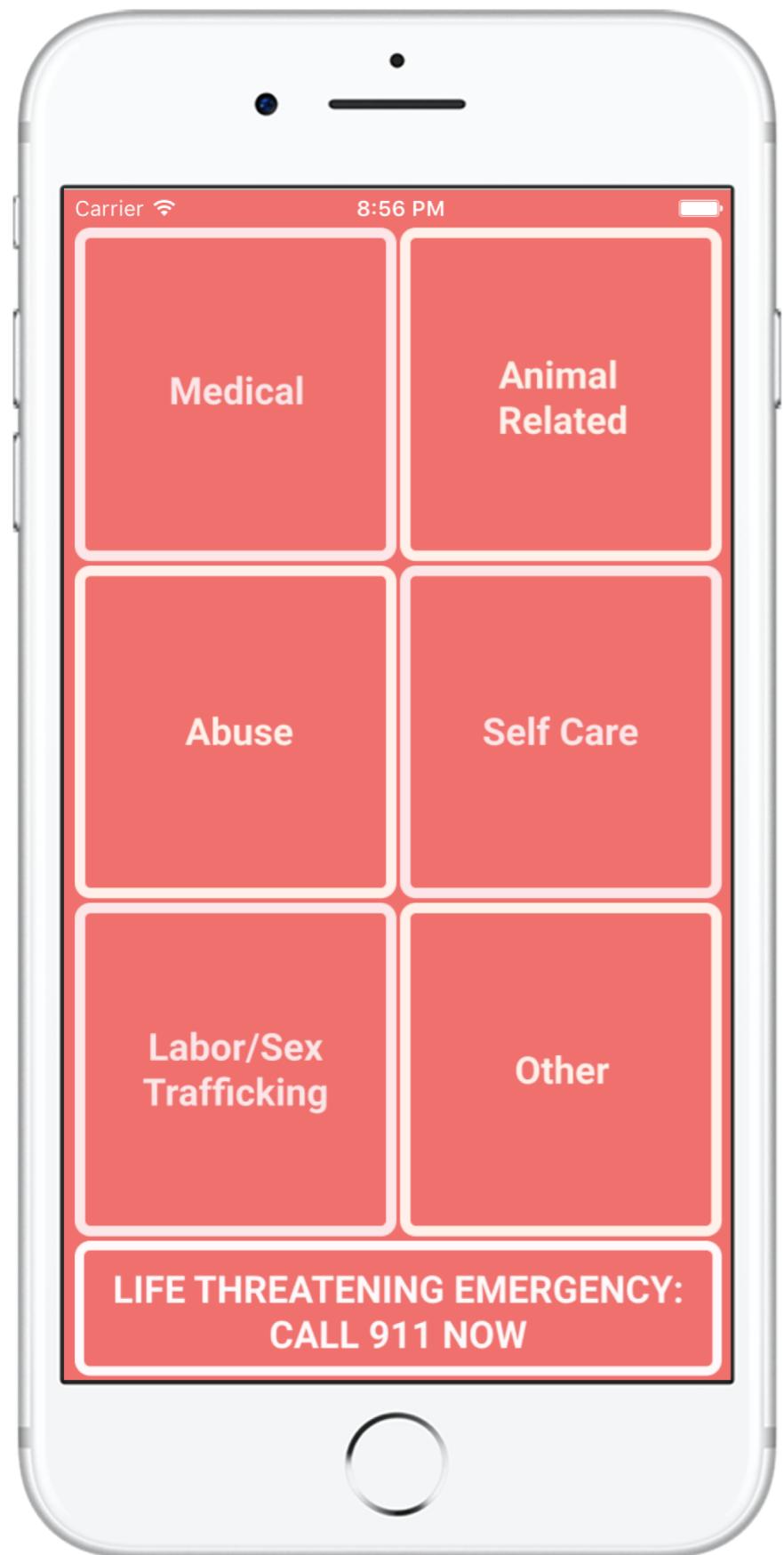
Aakash Bhalothia
Mudit Gupta



Reporting

Pollution reporting app that allows users to quickly create an account, select the type of pollution, add some description, and include a photo. Data is displayed on a map and a feed section.

Victor Korir



Hotlines

A quick and easy to use catalog of helplines

Alex Yang



Shahabi

Shahabi is a mini-IG where you only see the people you want to see! Shahabi is going to fix that problem by filtering for you the posts you want to see on

Casey Takeda

Mulan Xia

Cina Shahabi