Project Title: Propel Pals
Team #: 5
Team Members: Darrin Yuhn, Yuxi Mao, Stephanie Retzke
GitHub: https://github.com/stefanista/HolyHandGrenades

Existing Services/REST API

We used the following services for this increment:
- Firebase - https://firebase.google.com/
- SurveyJS - https://surveyjs.io/Overview/Library/
- AFrame - https://aframe.io/
- Cordova plugin filepath
- Cordova plugin filechooser
- Cordova plugin file

Implementation:
- Ionic 3 Framework
- Aframe for Augmented Reality

Project Management:
- **ZenHub**
  - Many of the tasks for this iteration were completed. The firebase database was set up and works well. The Profiles, private chat, and surveys have been implemented. The two major tasks that were not completed were the Augmented Reality and the twitter api connection. The Augmented Reality is in its early stages and no progress has been made with twitter. Testing for everything was not done either.
- **Implementation Status Report**
  - **Description**
    - After a user logs in they are taken to their profile. They may edit the profile and change their photo. The survey tab can be clicked and the user can see their surveys and fill them out using the AR interface or the text based interface. Only the text based interface is implemented right now. AR functionality is present but not tailored to application specification. Clicking the chat tab takes the user to the chat. They may send friend requests, accept them, and privately chat with friends.
  - **Tasks**
    - Profile - Yuxi Mao
    - Surveys & Basic AR - DJ Yuhn
    - Private Chat - Stephanie Retzke
  - **Time Taken:**
    - Yuxi Mao 10 Hours
    - DJ Yuhn 14.5 Hours
    - Stephanie Retzke 16 Hours

- ○ **Contributions**
    - ■ Yuxi Mao 1/3
    - ■ DJ Yuhn 1/3
    - ■ Stephanie Retzke 1/3
- ● **Work To Be Completed**
    - ○ **Description**
        - ■ Need to implement AR into surveys, add group chat, work on 'beautifying' the app, UMKC twitter feed, and fixing the inconsistency issue.
    - ○ **Tasks**
        - ■ AR Surveys - DJ Yuhn
        - ■ Text to Speech for AR Surveys - DJ Yuhn
        - ■ Database Inconsistency -Stephanie Retzke
        - ■ Group Chat - Stephanie Retzke
        - ■ Application UI Appearance - Yuxi Mao
        - ■ UMKC Twitter Feed - Yuxi Mao
    - ○ **Estimate Time**
        - ■ Yuxi Mao 10 Hours
        - ■ DJ Yuhn 12 Hours
        - ■ Stephanie Retzke 10 Hours
    - ○ **Issues/ Concerns**
        - ■ Small bugs in the code. For example a user may send themselves a friend request.
- ● **Bibliography**
    - ○ **https://www.npmjs.com/package/aframe**
    - ○ **https://github.com/abritopach/ionic-surveyjs**
    - ○ **https://www.youtube.com/watch?v=BdXaFK9ryq4&list=PLgGjX33Qsw-Hl3xgtqeg4pwlRozPAAA0L&index=1**
    - ○ **https://github.com/lobo-tuerto/a-frame-ionic2-hello-world**
    - ○ **https://www.youtube.com/watch?v=uESqBwFVf1Q**
    - ○ **https://angularfirebase.com/lessons/angular-firebase-authentication-tutorial-oauth/**

- ● **Screenshots**

Welcome

Welcome to PropelPals

SIGN IN **REGISTER**

Email

Password

SIGN IN

Email

First Name

Last Name

Password

Confirm Password

REGISTER

Profile

First Name	DJ
Last Name	Yuhn
Email	djyuhn@gmail.com
Hobbies	
Likes	
About	

EDIT

Home   Surveys   Chat   Contact

SurveyHome

Active surveys

Test Survey 2

⏱ 17/03/2018 18:25

RESPOND VIA AR

RESPOND VIA TEXT

Test Survey

⏱ 16/03/2018 15:33

RESPOND VIA AR

RESPOND VIA TEXT

Test Survey 3

⏱ 17/03/2018 18:25

RESPOND VIA AR

RESPOND VIA TEXT

1. * How do you like this app?

(Hate it) 1   2   3   4   5 (Love it)

Page 1 of 1

Complete

Chat

CHAT　　GROUPS　　ADD

Requests

Friends

← **Profiles**

🔍 Search

👤 Tom Jones

👤 Bob Smith

👤 yuxi mao

👤 DJ Yuhn

🏠 Home　　ⓘ Surveys　　💬 Chat　　👥 Contact

Profiles

←

🔍 Search

👤 Tom Jones

👤 Bob Smith

👤 Steph Retz

yuxi mao

👤 DJ Yuhn

👤+ ADD

🏠 Home | ℹ️ Surveys | 💬 Chat | 👥 Contact

Chat

CHAT   GROUPS   ADD

Requests

Steph Retz

Friends

Steph Retz

Hi

Hello!

I have an image bug

But I hope to fix it later

I see that. I'm going to take a screenshot to add to our documentation

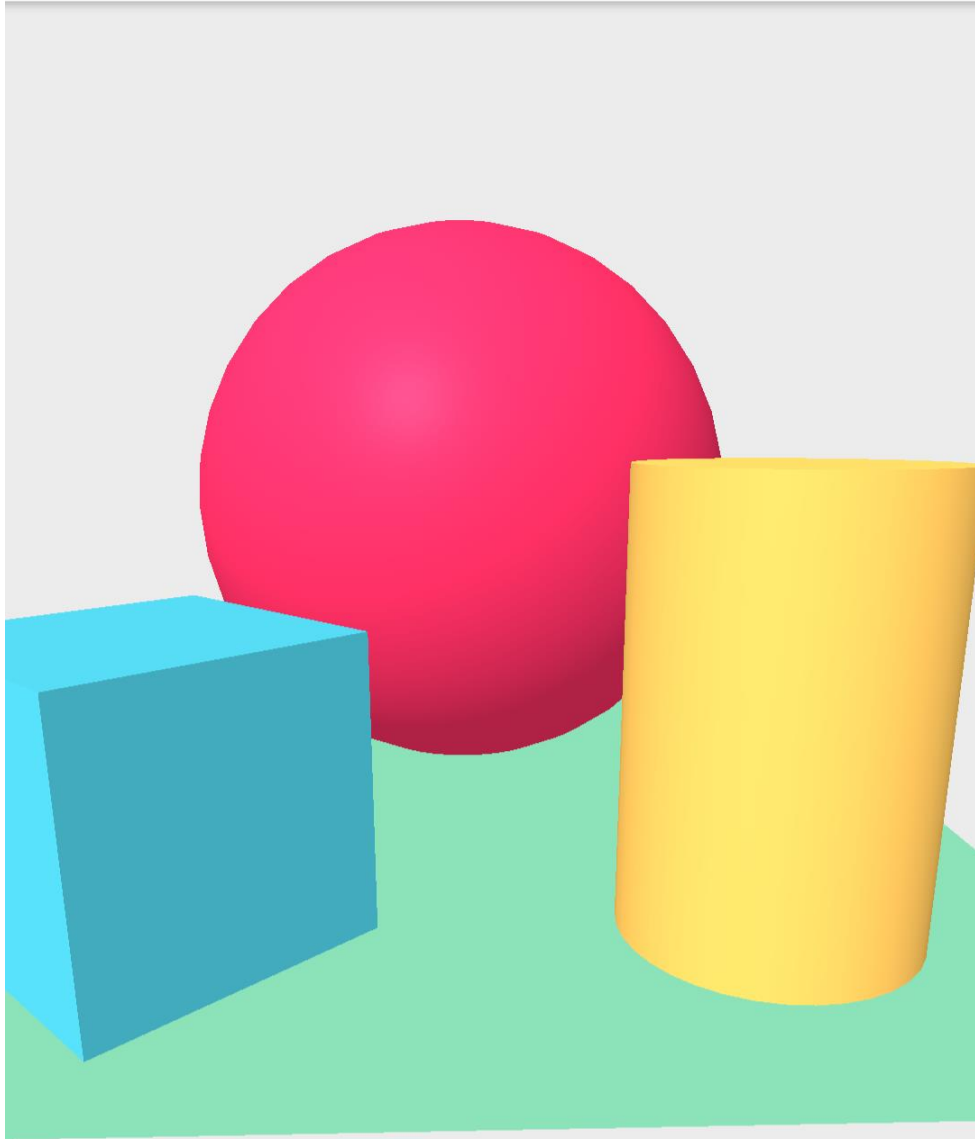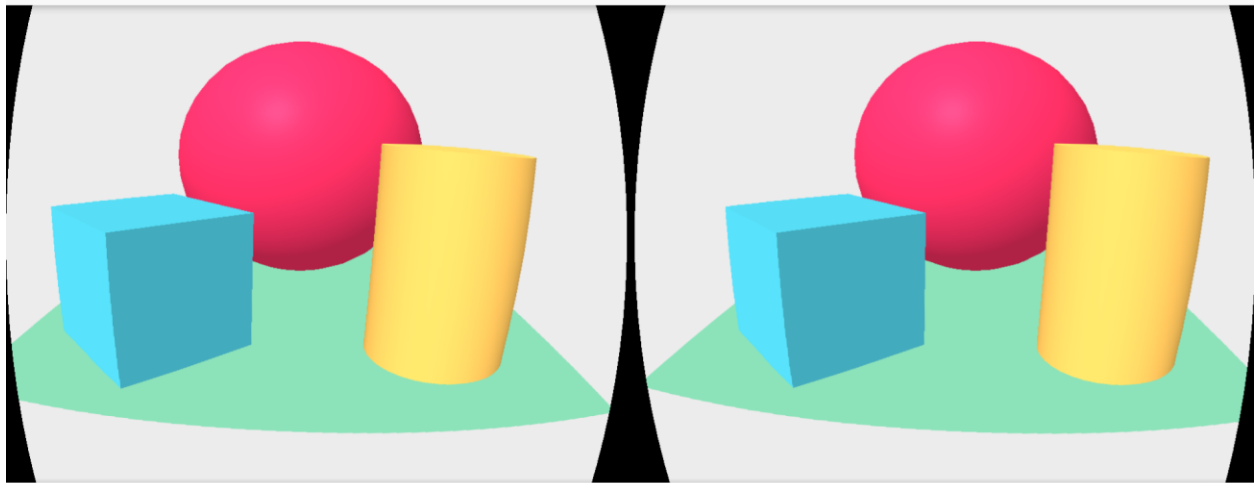Write your message ...

Home　　Surveys　　Chat　　Contact

Home   Surveys   Chat   Contact