

# Final Project



**Santa Clara University**

---

Center for Science, Technology, and Society

# Final Project

- Requirements
  - Should be interesting for the team
  - Has to be useful for somebody!
  - Get permission from me to use others SDK
  - UI should be yours.
  - Should work in both small and large form factors
- Go thru requirement analysis, UI design, and implementation stage

Be Ambitious



**Santa Clara University**

Center for Science, Technology, and Society

# App Requirements

Have the following elements

- Use of sensors, camera, GPS, maps
- FCM backend and notifications
- Sharing/synchronization of data
- A cool relevant animation as splash screen or other screens. The best animation gets +5 points



**Santa Clara University**

Center for Science, Technology, and Society

# UI Design

- Wireframe:
  - Balsamiq.com
  - Proto.io
- Interactive UI experience
  - Invisionapp.com
  - Marvelapp.com

# Grading

is based on:

- App UI/UX (40)
- App Functionality (40)
- App Usefulness (10)
- Presentation (10)



**Santa Clara University**

Center for Science, Technology, and Society

# Time Line

- Final Presentations
  - **Dec 2 (5-7 PM) 15 to 20 min per team**
- A one-pager on App (detail) Nov 4th
- Wireframes (including theme, colors): Nov 11
- All UI designed and coded: Nov 18
- First app integration: Nov 23rd



**Santa Clara University**

Center for Science, Technology, and Society

# App Topics

1. Health/fitness
  2. A gamified app
  3. buying and selling
  4. recommendation
  5. entertainment, knowledge sharing
  6. travel
- alt 1: dating/activity planning (hiking, etc..)
- alt 2: education, training



**Santa Clara University**

Center for Science, Technology, and Society