INFO! Map Presentation Outline
http://prezi.com/ndn9pgimqbbe/infomap/

I. Angela Proffitt
- A. INFO! Map
  - i. Introduce Project - INFO! Map, Indoor Navigation for the optically-challenged
  - ii. Introduce Team
- B. What's the problem?
  - i. Blind patrons have a hard time finding object in a building
  - ii. Eliminate the need to be escorted. Have to find someone who can tell them what is in the room.
  - iii. If only there was a solution…
- C. What is it?
  - i. Explain what the application does.
    - a. Mobile application that tells blind patron what is in a room
    - b. Makes an inventory of objects in a room
    - b. For each room, items are added and removed into the database using crowdsourcing
  - ii. What is crowdsourcing?
    - a. Any user can enter what is in a room
    - b. Checking for accuracy – Thumbs up and down method

II. Alex Tam
- A. What the application looks for:
  - a. Rooms
  - b. Exits
  - c. Items
  - d. Obstacles
- B. Video 1
- C. Android
- D. Phone Circuit board
  - i. Processor
  - ii. Vibrator
  - iii. Accelerometer
  - iv. Gyrometer
  - v. Camera
- E. Commands

III. Kevin Grant
- A. Word Limit
  - i. user-specified word limit
  - ii. algorithm chooses what to describe using a level system
- B. The Chair – each item has stored these properties.
  - i. name
  - ii. quantity
  - iii. location
  - iv. description
- C. Example
  - i. 10 word – There are two chairs, table, no smoking, restroom.

ii. 50 word – There are two chairs near the table, one table in the middle of the room, one no smoking sign, one restroom to your left.

D. DEMO start

E. Video 2

F. DEMO finish

G. Future Plans

i. Amusement Parks

ii. Pedometer

iii. Gaming

iv. 3D Maps

v. Shopping Apps

vi. Bus Schedule

H. Questions?