

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?