Assignment Name: Affinity Diagram
Group Name: Group Name #4

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## How will we get the data?

- Count the number of people that enter
- Use phone location
- Sensors on each seat
- Self reports
- Rooms door sensors
- Librarian reports
- Floor entry counter
- Scan the code at the door through the cell phone's App.

## What will the app show?

- Floor layout with open seats shown
- Number of people in each floor
- Number of occupied rooms
- Reservations for rooms
- Will this be for one school or across the country?
- Try it on a small scale and take it to the whole country if it works
- Shows the nearest route for people to reserve a seat.
- Hours when the library typically the busiest
- The nearest librarian location to you.
- Borrowing Information Search.

## Barriers

- Privacy concerns from tracking location
- Can't rely on people having the app for tracking
- People may not cooperate
- Will this be for public libraries too?
- The problem of early app promotion
- Can't rely of people report
- Sensors for each seat would be expensive to implement
- A part of people do not know this app when they come here for the first time.

## How will it make money?

- Will people have to pay for the app?
- Opening a cafe inside?
- University pays
- Selling some local souvenirs?
- User pays
- Some special, well-hardware rooms with a membership system?
- In app ads
- People donation

## Reservations

- Do people need to make reservations to get a particular seat or room?
- Sign in for reservation
- Punishment for not showing in reservation
- Sign in on a tablet
- Remove their ability to reserve rooms
- Sign in with phone location