

Assignment Name: Affinity Diagram

Group Name: Group Name #4

Team Members who contributed:

First Name	Last Name	Email

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