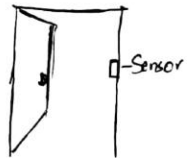
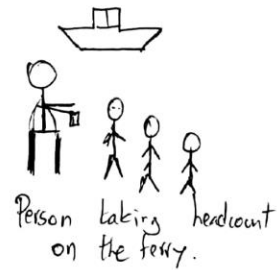


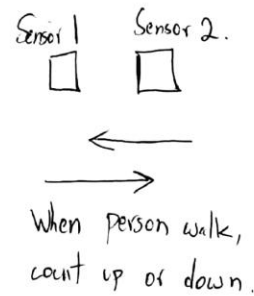
Idea  
Attendance / headcount  
tracker



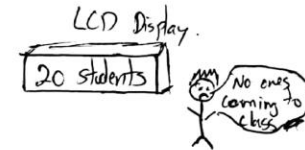
Metaphor



Model



Display



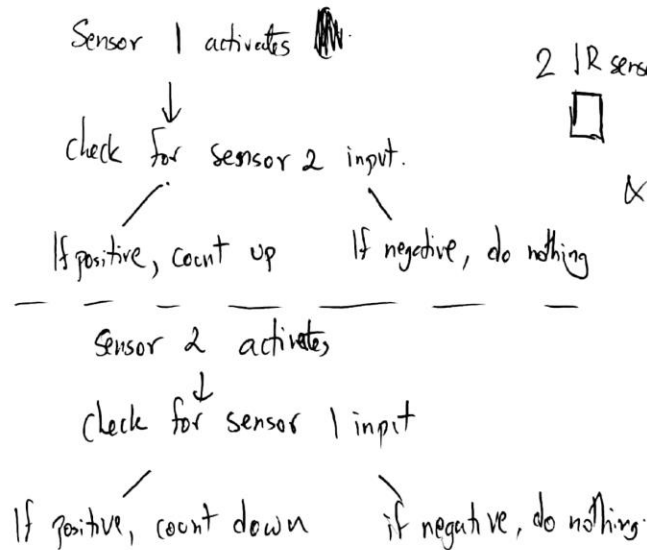
Error



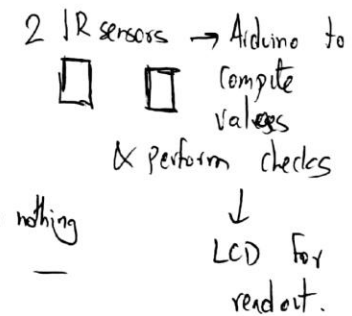
Scenario



Task



Control



## Idea

Sleep schedule tracker

Pressure sensor



## Metaphor

Its like standing up/sitting down



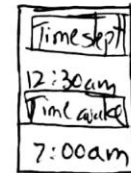
## Model

Pressure sensor pad



triggers logging.

## Display



App on phone.

## Error



Two people in bed  
& one gets up

## Scenario

Time slept ①

&

Time Awake ②

Tracking your  
habits to develop  
better ones.

## Task

Pressure Detector

↓

Detection

↓

Log sleep time

↓

No more detection

↓

Log wake time.

## Control

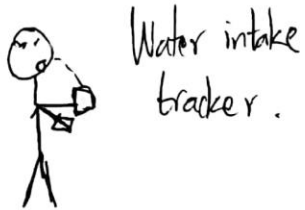
Pressure pad.



↓  
Arduino

←  
Pi → Smartphone App

## Idea



## Metaphor



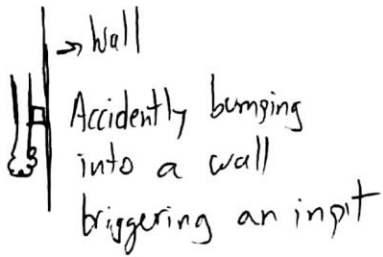
## Model



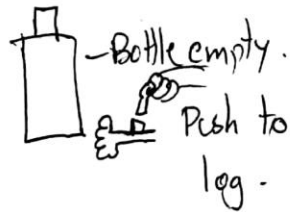
## Display



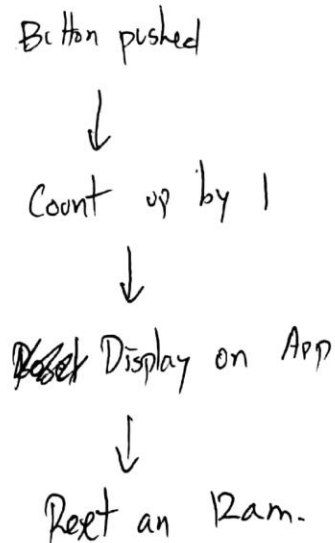
## Error



## Scenario



## Task



## Control

