

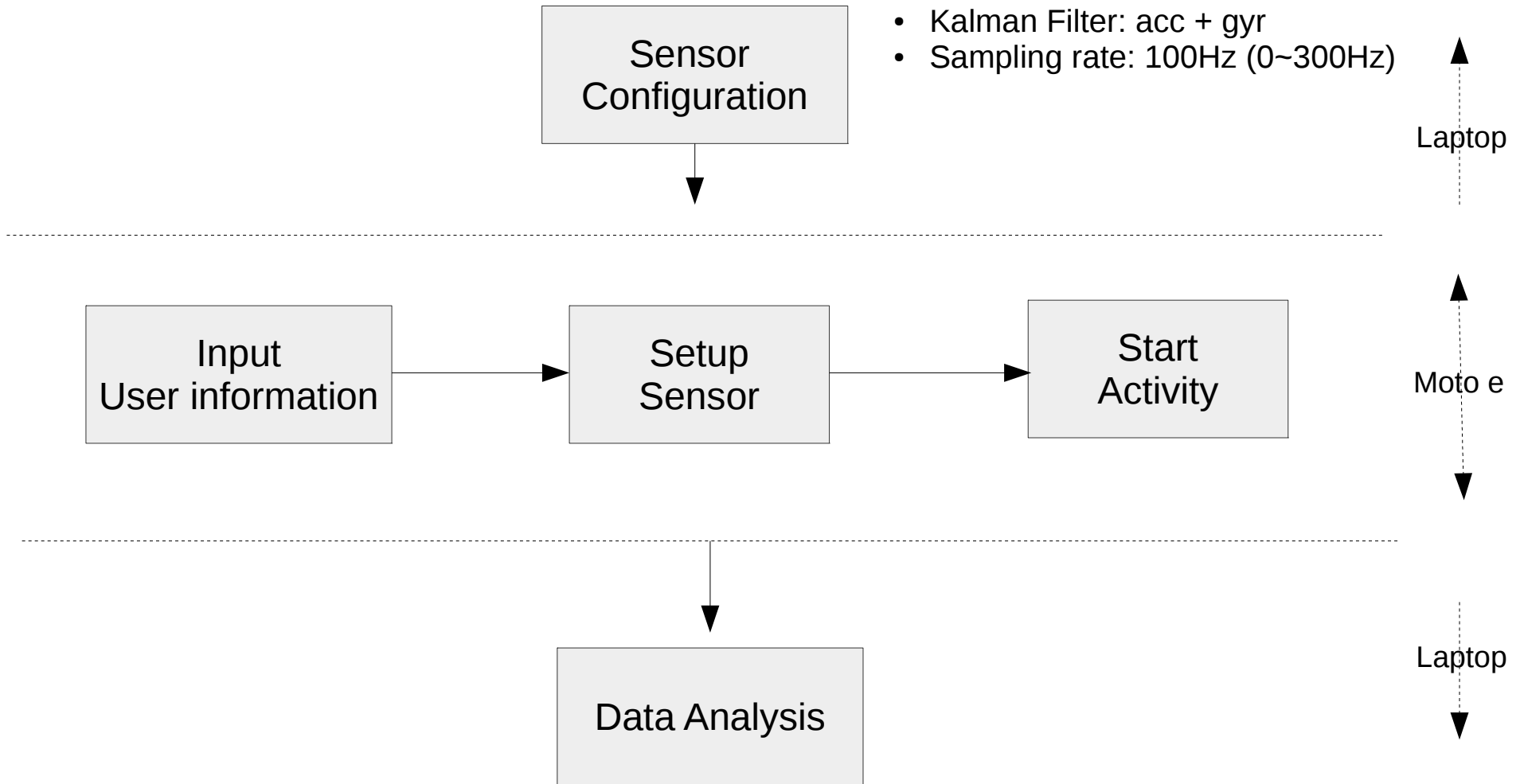
# Meeting Report

I-Hsiu

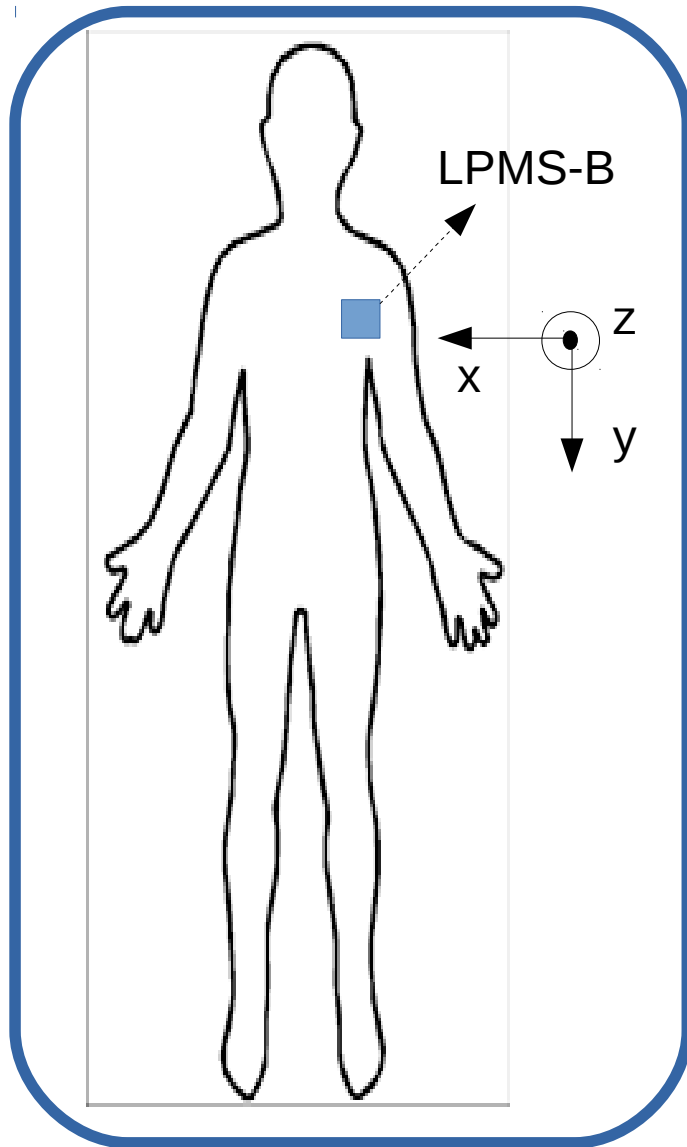
# Assumptions

- More than 10 participants (Male + Female)
- Indoor Activities (HFH)
- Sensor attached at single location (on Skin)

# Experiment Flow Chart



# Sensor Setup



Instruction to setup sensor:

- Attach sensor at left chest
- Turn on the sensor
- Making connection to sensor

# Software interface

Press to start Activity

Sitting (60s)

Standing (60s)

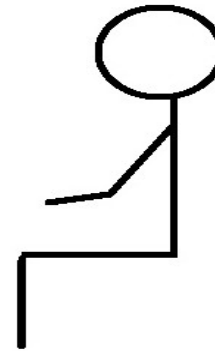
Lying (60s)

Walking (60s)

Running (60s)

Climbing Stairs

Instruction for Activity



Start

30 s remains

Redo

# Activity

## Static

- Sitting straight (60s)
- Stand straight (60s)
- Lying (60s)

## Relative motion in Static Activity

- Sitting straight (10s)
  - Lean forward (2s)
  - Lean back
  - Rotate trunk to left, right
  - Stand up
- Stand
  - Rotate trunk
  - Move up and Down left, right, and both arms
- Lying
  - Sit up
  - Turn to right, Left

## Dynamic

- Walking straight (60s)
  - User's usual speed
- Running straight (60s)
- Climb stairs
  - 1 floor in 60s