



## Data Collection: Sensing Lab

EE382V Activity Sensing and Recognition

# Today

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## **Group Project**

## **End-to-End Data Collection**

Get together with your project group

Choose your data collection device

Download tools, write code to collect data

Leverage the expertise of your team mates

I am here to help

# Data Collection Device

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Your own devices (Smartphone - iOS or Android)

2 Microsoft Bands

1 Apple Watch

1 Sensor Tag

1 Pebble Watch

# Goal

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**Demonstrate your ability collect inertial sensor data from a wearable device while running and walking (5 samples of each)**

Have a week, starting today

Next Thursday, turn in 2 CSV files (running and walking)  
+ a one-pager describing what you found challenging

This will be an assignment on Canvas

Everyone should complete the assignment, but your deliverables will be the same as your team mates