

Mike Placentra II
CPE 322, 2013 Spring
Homework 3, due Feb 11

1. Project 1

- Joe Vieitez
- Project: App for Air Conditioner
- Potential contributions:
 - app/software development
- Possible adjustments:
 - This is like what you had in mind anyway, but having the app and air conditioners interact through a cloud-hosted service would make available a huge amount of data that could be monetized by the company
- I would be willing to work with Joe on this project

2. Project 2

- Eddie Anchondo
- Project: Metal-Detective Microwave-Oven
- Potential contributions:
 - low-level software development
- Possible adjustments: none
- I would be willing to work with Eddie on this project

3. Project 3

- John Kelly
- Project: NFC restaurant service
- Potential contributions:
 - web/app development
- Possible adjustments:
 - Maybe add integration with OpenTable?
- I would be willing to work with John on this project

4. Project 4

- Jeffrey Nicholls
- Project: 360 meeting camera
- Potential contributions:
 - software development
 - pattern recognition machine learning stuff from another class
- Possible adjustments: none
- I would be willing to work with Jeffrey on this project

5. Project 5

- Kevin Hon
- Project: Watch Breathalyzer
- Potential contributions:
 - low-level software development
- Possible adjustments:
 - maybe a recording capability? or bluetooth interaction with a smartphone for long-term logging, alerting friends, etc