# **Team Facade Coach Meeting**

12/5/13

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#### Roadmap

- -Previous Week's Accomplishments
- -Major Findings
- -Technical Issues
- -Plan for the Following Week

### Previous Week's Accomplishments

- Almost completed control flows
- Completed testing of geofence algorithms

# **Major Findings**

 GPS Coordinates are very precise. Had to normalize numbers in order to draw them on the HTML5 canvas.

	GPS DECIMAL	Х	Y	X + 570	Y + 570
Room 110 - NE	37.410632,-122.059514	0	0	570	570
Room 110 - SE	37.410502,-122.059447	130	67	700	637
Room 110 - SW	37.410466,-122.059562	166	-48	736	522
Room 110 - NW	37.410603,-122.059632	29	-118	599	452
point in middle of room 110	37.410566,-122.059538	66	-24	636	546
point outside of room 110	37.410603,-122.059406	29	108	599	678

### **Technical Issues, Things to Discuss**

- HTML5 shapes to work with jsPlumb for control structures e.g. diamond for decisions
- Unit testing (Geofence); system testing
- When is the final presentation?
  - Presentation Outline
  - Technical Report Outline
- Acceptance Testing?

# Plan for the Following Week

- Unit testing; system testing
- Deployment to curie.sv.cmu.edu (testing environment)
- Acceptance testing?
- Technical report
- Presentation/Video: ATAM
- Installation/setup document and scripts etc.