
Team Facade Coach Meeting

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Roadmap

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

- Completed visualization
 - Convert JSON to XML - JavaScript to Java?
 - Utilize Taverna XML Schema
 - Geofencing Brainstorming
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Major Findings

- Massive amount of data is returned by Sensor Data Platform. Time range needs to be specified.
 - Taverna Online: <http://onlinehpc.com>. The workflows are created using the [mxgraph](#) Javascript library and are run on a [Taverna Server](#).
 - Geofencing: Found two approaches
 - Polygon Method
 - Radius Method
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Technical Issues, Things to Discuss

- VSE to Taverna: How to convert JavaScript to Java?
 - Geofence
 - How to create Geofence?
 - GPS location of physical sensors with radius
 - Polygon method with GPS coordinates of rooms
 - How do we access phone sensors through HTML5?
 - Control Flows
 - Recommendations: Taverna?
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Plan for the Following Week

- Finalize JSON to XML conversion
 - Design Geofence detection algorithm
 - Paper: Next steps?
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