

CS 525M Mobile and Ubiquitous Computing Mid-Project Update

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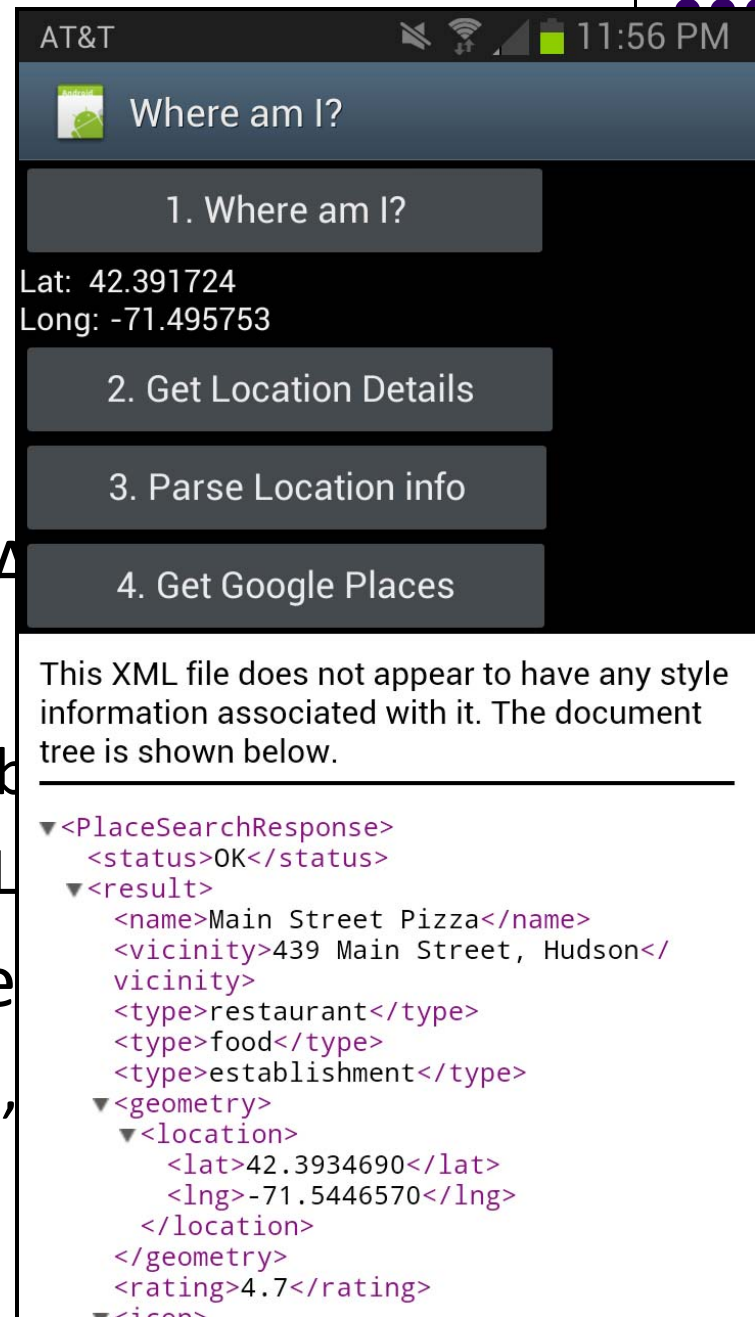


1: The problem you are trying to solve

- I want to use multiple data streams on a mobile device to combine location-awareness and -discovery with personal interests to create a personalized score for a location.
 - “Where am I?”, “Where have I been?”
 - “What does this place have for me?”
 - Apply personal keywords to a place.
 - See how personal interests intersect with a place.

2: What you have done

- Signed up for API keys:
 - GeoNames, Flickr, Eventful,
- Started exploring with an Android app
 - Detect location
 - Retrieve XML data from web
 - Display raw and parsed XML
- Identified related resource
 - Academic papers, web sites,




3: What you plan to do to finish the



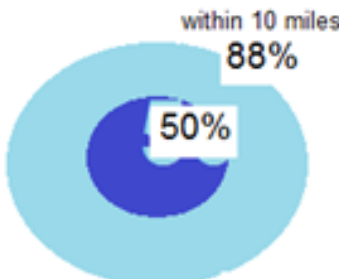
proc

● C

My Local score for:
Hudson, MA




Interests	My Location	Within 10 miles
<i>Events</i>	100.00%	100.00%
<i>Photos & Scenery</i>	33.33%	100.00%
<i>Food</i>	50.00%	75.00%
<i>Businesses</i>	33.33%	66.67%
overall score	50.00%	83.33%



● H

● C

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Pizza

Library Soccer

Movie theater