

Project proposal

Due: Wednesday, March 9, Noon

Attention: On the due date remember to hand in both an electronic copy to cs125a@cs.brandeis.edu and to turn in a paper copy.

Student name: Johann Ari Larusson

Student email: Johann@cs.brandeis.edu

1. Project title: Interacting with maps

2. Tell us about the software tool: (at least 1/2 page):

I use Yahoo maps to get directions. I frequently enter two distinct addresses into the input fields and then look at the map to see the route I am going to take etc etc.

3. Screenshot (of the system you use as a basis for your project):



4. List three tasks the user could use this functionality for: (at least a paragraph on each task)

Task name: Route through a particular point.

Task description: The users should be able to define particular geographical points (e.g. intersections, roads) that they would like the route to go through. The users specify the

starting point and the ending point of their journey and then specify the particular points they want their route to go through blah blah blah.

Motivation: This is an example of a functionality users would like to have access to because it does not constrain them to a specific route that the system stores in its database. Users tend to prefer certain routes and users sometimes know that specific roads and/or highways are blocked or congested with traffic so a functionality of this sort would blah blah blah.

Task name: Being able to selectively zoom in on different parts of the map.

Task description: Users are able to pick out or define a special subsection of the map currently being displayed and zoom in on that subsection immediately. They would also.....

Motivation: The user can examine the route in detail that he has just been provided with blah blah blah.

5. Convince us this is a good idea (1/2 page):

Make the case that this is a functionality that people want and give three examples.

6. Additional material to turn in: None.