## 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.

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I. Project title	Interacting	g with maps	
<b>v</b>	Ų	ool: (at least ½ page):	
use Vahoo ma	ons to get directio	ons. I frequently enter two distinct addresses in	to the inn
	1 0		to the mp
elds and then	look at the map to	to see the route I am going to take etc etc.	
Screenshot (	of the system vo	ou use as a basis for your project):	
	or the system yo	i use as a basis for your project).	
• 🖒 • 🛃 🖾 😤 🗋 http://ma	ns, vahoo, com/dd, result?ed=Bvo300V, winCoh1Dlb	NborA.11g7ni5A9b52m8joo9uF0KupBL92L1xTE9ubsmCwswd8nMLI8s-8csz=Wellesley%2C+MA+024818country=us8b 🗐 🔕 Go 🔀	_
G Mozilia Firefox Start Page	37 Yahoo I	Yahoo! Driving Directions - Wellesley, W Wellesley : : Key Contacts : : ! Main Page	
	Your Full Rou	ute Your Destination	
	E Zoom	N View Larger Map	
	1 YAHOO!,	•Weston Station • • • • • • • • • • • • • • • • • • •	
	2 street (20)	•Weston	
	4 city	Brandeis University	
	5 A F	South Ave	
	2 30	Recitation Woodland	
	9 V Camp Mary	ny Day Newton Lawer Falls 9 - 4000 St Walson E G2004 Yahoo! Inc G2004 NAV/TEQ	
	10 country	ary Day version community of 2 Valaan Oginale equin Res	
	Q Zoom Out	Brantville Newton Upper Falls*	
	See o Welle Seast Natio	Hestey Fels () • Welestey Far Unable to display traffic tok (a)	
	Clicking on Map:	tal Wellesity Pabson Park	
	Zoom in &     Re-Center	2 0 mil	
	Re-Center Only	s Restaurants Hotels	
		ATMs	
		Gas Stations     More	
	<u>.</u>	What's this?	
	Directions	Show Turn by Turn Maps	
		WELLESLEY on RT-135 going towards WESTON RD - go 0.5 mi	
	<ol> <li>Continue on WASHINGTON S</li> <li>Bear R to take I-95 NORTH</li> </ol>	ST - go 3.0 mi H towards PORTSMOUTH NH - go 0.6 mi	
		WALTHAM/NEWTON/WAYLAND - go 0.9 mi	
	5. Turn () on RT-30 WEST - go		
		rds MASS. PIKE(I-90) - go 0.8 mi	
	7. RIVER RD becomes SOUTH		
	8. Arrive at 415 SOUTH ST, WA	ALTIAM, of the	

**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 trough. 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 trough blah 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 sometime know that specific roads and/or highways are blocked or congested with traffic so a functionality of this sort would blah 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 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.