

## CS Masters' Thesis Defense

**Title:** *Mobile Real Estate Agent for iPhone*  
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**Date:** Monday, October 31, 2011  
**Time:** 1:00 p.m.  
**Location:** GMCS 405  
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### **Abstract:**

With the rise in standards of living and prosperity, and continuous growth in technology, throughout the world, people's desires are also rising. They want a good life style, a good home. Now, when one plans to buy a property, one of the biggest challenges he/she faces is locating a property. Before the Internet, people used to first contact real estate agents, who had a limited list of properties in their database or you could drive around a neighborhood.

For people who want to locate properties themselves, the Internet offers a good alternative. A lot of websites now cater to this need. People can go to these websites and get results. But this is the era of devices like smartphones etc. The last couple of years have seen a huge increase in the sale of smartphone devices. iPhone devices constitute the third largest population of all the smartphones and in the USA they are ranked second in smartphone sales. Nobody wants to just look for a property while sitting at home. People also want to go out and look for a property.

With the advancement of the latest wireless technology and devices, mobile professionals and companies came up with smartphones to provide the solution to such problems. They are capable of giving the user the ability to connect to the Internet. But, thinking from a user's point of view, it is not a good experience going to a mobile browser and hunt a property over there. Mobile browsers have limitations of their own. It's not the same experience when you browse a website over a smartphone. On a smartphone, the small screen hampers the browser use. An iPhone application thus makes it easier to directly feed in your requirements and get the list of properties, respective contact personnel etc. This will be of a kind of integrated solution for all user concerns when it comes to finding a suitable property, while mobile.