

Southern Sweethearts

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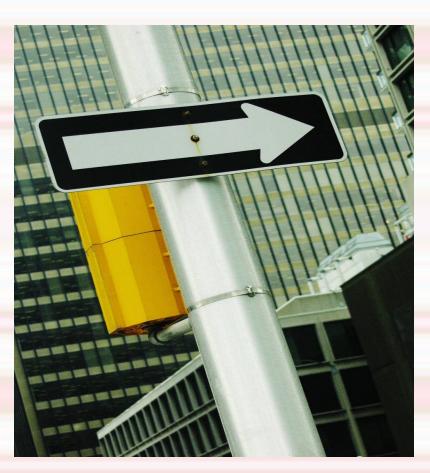
Project Overview



Windows Mobile app that gives vocal directions within buildings.

Clients

App intended for those with vision impairment, those who are blind, or those who simply get lost easily.



Clients



App could also be used for university students finding classes on campus.

"Digital Eyes"



Scan doors, entrances, and permanent fixtures to hear room numbers and other information about the building.

Microsoft Tag Technology

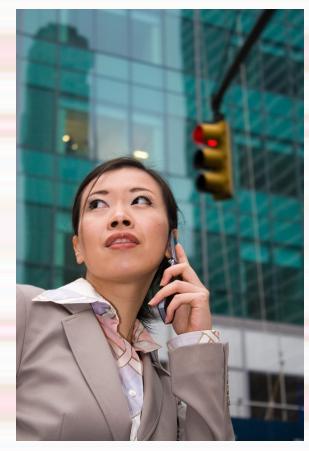
Microsoft[®]

- Tags are attached to strategic spots in the building.
- Users scan tags with the phone's camera, which triggers audio.

Vocal Recognition

 Users speak into phone's microphone indicating room numbers or certain types of rooms they might want to visit.

 App gives audio directions to specified location.



Future

Making app portable for any building in any location.





Imagine Cup

- Theme: Imagine a world where technology helps solve the toughest problems.
- Competitions: Software Design and Windows Mobile 7



Important Dates

02/11/11 Project Website due 02/15/11 Software Design Round 1 02/18/11 Project Concept & Specifications due 02/21/2011 – Presentations round 1 02/23/2011 03/04/11 Project Design Due 03/07/11 Windows Phone 7 Round 1 03/14/11 Software Design Round 2 03/23/2011 – Software Design Voting Period 04/09/2011 03/28/2011 – Windows Phone 7 Round 2 04/27/2011 04/22/11 Project Video due 07/08/2011 – Windows Phone 7 Round 3

07/13/2011

Email Dr. Gray link Project plan due

Application synopsis Working prototype and video due

US Finals sometime in April

Video due

Worldwide Finals

Questions or Comments?

