Project Participants

WORK WITH SCHOOLS

This semester IPRO305 worked with three Chicago Public Schools system middle schools in the Rogers Park neighborhood.

The schools involved in this semester's project are:

- George Armstrong Elementary School

- Philip Rogers Elementary School

- West Ridge Elementary School

Their involvement in the project allowed us to work closely with three principles, six teachers, and nearly sixty students.

Thank You

Faculty
    Jim Burstein
    Christopher Lam

Team Leader
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School Sub Team Coordinator
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UMC
ULTIMATE MAP CHALLENGE

Sponsored by NAVTEQ and IIT

INSIDE DISCOVER...

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- Who is NAVTEQ?

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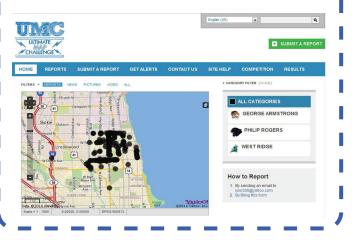- ...and MUCH MORE!

WHAT IS THE ULTIMATE MAP CHALLENGE?

The Ultimate Map Challenge (UMC) is a competition between three Chicago Public Schools in which 60 students collected points of interest (POIs) in their community. The students enter POIs through an open source data collection site called Ushahidi, a web based crowd-sourcing interface. Each POI the student enters will get points based on the detail of their entry.
To get students excited, IPRO 305 ran a four week data collection competition between the three schools.
The schools competed for weekly prizes and, in the end, the competition was a success.

WHO IS NAVTEQ?

Our corporate sponsor is Navteq, the leading global provider of maps, traffic and location data (digital location content) enabling navigation, location-based services and mobile advertising around the world. NAVTEQ supplies comprehensive digital location content to power automotive navigation systems, portable and wireless devices, Internet-based mapping applications and government and business solutions. By revolutionizing the way people think about and interact with maps, we foresee a world in which everyone finds their way to people, places and opportunities more easily and safely than before.

UMC COMPETITION RESULTS

We are proud to announce that Philip Rogers is this semester's winner of the Ultimate Map Challenge!
Point Totals:

(Philip Rogers): (2257)

(George Armstrong): (1035)

(West Ridge): (783)

WHAT IS CROWDSOURCING?

This semester IPRO305 helped Navteq investigate new ways that people can interact with their maps by exploring a technology called 'crowdsourcing.' Crowdsourcing is the process of distributing tasks that would usually be accomplished by one person to a whole community. Navteq is hoping to improve its map content by giving power to the community to determine useful information from a user's perspective or to spread information about hidden gems that may not be found on regular maps. Throughout the semester the IPRO 305 team analyzed the motivations, limitations, and potential of this technology.

WHAT IS THE PLAN FOR NEXT FALL?

- Continue to incorporate George Armstrong, Philip Rogers, and West Ridge

- Enlist more than three schools for the UMC

- Focus on specific POIs

- Improve the method of data entry and data verification

- Optimize UMC using current UMC participant feedback

- Improve team-to-school interactions