IPRO 320: PB OUR SPACE

Final Presentation

Faculty Member: Laura Batson

PB Advisor: Tom Coleman

Team Members: Abigail Vargas, Ciaran Kohli-Lynch, David Wilkinson, Hao Nguyen, Matthew Kavicky, Nick Leevathana, Phillip McBride, Taimoor Khan, Vince Bell
Introduction

- Currently 63% of all cell phone sales are Smartphones.
- Over 36 Million smartphones in use as of April 2011.
- Projected to grow to 525 Million Smartphones by 2015.

Source: The Nielsen Company
Background
Purpose

• Currently information is collected through:
  - Surveys
  - Town hall meetings

• PB Our Space will collect information through:
  - A mobile application
  - Website
Team Approach
Team Organization

- **Visual Design:** Phillip and David
- **Database Designer:** Matt

**Leadership Roles:**
- **Leader:** Vince
- **Task Leader:** Hao
- **Treasurer:** Taimoor
- **PB Liaison:** Taimoor

**Roles:**
- **Information Architect:** Taimoor, Nick and Hao
- **Ethics Research:** Nick and Ciaran
- **Archetype:** Taimoor and Matt
- **PB Space Researcher:** Abbey, David and Ciaran
Objectives
Obstacles
Accomplishments
Accomplishments
Accomplishments
Login & New Accounts
USER

PB Our Space – Mobile Application

- Survey
- Blog
- Browse
- Settings
Background information screen

Chicago Transit Authority
New Evanston Stop for the CTA Yellow Line

Project Vision

In July, 2007, the City of Evanston, in association with the Village of Shokie and the Regional Transportation Authority (RTA), completed the Skokie Swift North Shore Corridor Travel Market Analysis. In addition to identifying major travel patterns and markets that could support a line extension, the study also evaluated three potential new station locations in south Evanston at Dodge Avenue, Ashbury Avenue and Ridge Avenue. Historically, there were stations at each of these locations and other stops during the era of the Niles Center local rapid transit service (1925-1948). With the inception of the "Shokie Swift" demonstration project (from April 1964), and later as a permanent part of the CTA rail transit system (today known as the "Yellow Line"), there were no intermediate stations in order to reduce operating costs. The study found that depending on location, a new station could expand the total number of work trips served by the Yellow Line by 25 to 45 percent and attract up to 1,000 riders per day, potentially more if the Yellow Line offered direct service to downtown Chicago. However, no single station location was identified as clearly superior to the others based on the criteria. The study recommended that the relative costs of constructing a station at one or more of the locations be evaluated in an engineering feasibility study to provide clearer direction on a preferred station location(s).

Blog tab screen

Anonymous_01
How the train will help me get to the lake so I can enjoy my retirement and fish.

Anonymous_01
The verbal debate between the sides

Anonymous_01
I believe this project will benefit the community as well as help the local commuters getting to and from the downtown area of Chicago.
WEBSITE

SHANGHAI TOWER

Located adjacent to the Shanghai World Financial Center in the heart of Shanghai’s Lujiazui Finance and Trade Zone, the 128-story Shanghai Tower will be one of the world’s most sustainable and intelligent buildings when completed in 2014.

At 2,073 feet (632 meters), it will be China’s tallest building and the world’s tallest commercial and hotel tower. Shanghai Tower will offer class-A office space, entertainment venues, high-end retail facilities, a conference center, a luxury hotel, and a range of cultural amenities.
<table>
<thead>
<tr>
<th>Name</th>
<th>Posts</th>
<th>Date Joined</th>
</tr>
</thead>
<tbody>
<tr>
<td>User_001</td>
<td>0 Posts</td>
<td>??/??/????</td>
</tr>
<tr>
<td>User_110</td>
<td>Video: 1</td>
<td>??/??/????</td>
</tr>
<tr>
<td>User_220</td>
<td>Images: 2</td>
<td>??/??/????</td>
</tr>
<tr>
<td>User_330</td>
<td>Text: 3</td>
<td>??/??/????</td>
</tr>
</tbody>
</table>
IIPRO 320
On-Line Dynamic Information Management
for Large-Scale Infrastructure Projects

PB OUR SPACE
GIVING EVERYONE A VOICE

Instructor: Batson, Laura
PB Liaison: Coleman, Tom

Bell, Vince
Kavicky, Matthew
Khan, Taimoor
Kohli-Lynch, Ciaran
Leevathana, Nick
McBride, Phillip
Nguyen, Hao
Vargas, Abigail
Wilkinson, David

ILLINOIS INSTITUTE OF TECHNOLOGY
Future Plans

- Research
- Developing a prototype application
- Testing of the application and deployment across all platforms
- Usability testing