IPRO 314: INTERACTIVE URBAN LANDMARK MEMORIAL KIOSKS FOR EQUAL HOUSING RIGHTS

Vision

To guide the students of Gage Park High School in developing their vision of a memorial dedicated to the equal housing rights marches led by Martin Luther King Jr. that occurred in their community and the surrounding area.

Project History



 Project brought to IIT by Gage Park High School students Gage Park students came with a preliminary design of an ATM-style kiosk they wanted placed at 5 locations

 IIT students expected to help create a final memorial design

Team Organization



Team Goal

 To facilitate the students of Gage Park High School in designing and bring their vision of a memorial to a historical event into existence.



Process

- Gather information about the event and meet with the Gage Park High School Students
- 2. Define the needs for the IPRO
- 3. Plan and run 3 workshops for the students
- 4. Plan field trip for the students
- 5. Develop preliminary designs for the memorial
- 6. Pass the information on to the next IPRO

Workshop 1: Precedence and How to Design a Memorial

- Goal #1: To open the students' minds to a new way of thinking about memorials
- Goal #2: Identify Gage Park students' priorities for the Memorial
- → Implementation of new ideas: organized a small situational based design game







Field Trip to Chicago History Museum

- Goal #1: Teach different ways of presenting information
- Goal #2: Teach numerous types of interaction





→ Achieved goals
 through scavenger
 hunt of numerous
 types of exhibits

Workshop 2: Preliminary Design of Memorial Exhibit

- Goal #1: Teach the students to look at the "whole picture"
- Goal #2: Have the students develop preliminary designs





- Goals accomplished above and beyond our expectations
 Students designed complet
- → Students designed complete
 museum exhibits with
 numerous types of
 interactions

Workshop 3: Memorial Design

- Goal #1: Outline the goals of the experiment
- Goal #2: Identify important elements that must be included in the memorial
- Goal #3: Assist the students in developing several basic designs to incorporate exhibits designed in Workshop 2



Ethical Considerations and Problems Encountered

- Overshadowing the vision of the Gage Park students with our own
 - Iterating between the students and our ideas
- Communication between the Gage Park students and ourselves
 - Setting up meetings
 - Expressing our ideas clearly to the students
 - Developing a design when the Gage Park students don't know how to design or have a clear concept of what they want and why

Conclusion



- Some preliminary design work has been completed
- Great design ideas of the Gage Park students have been documented
- Selected potential site for memorial at Marquette Park
- The next IPRO group will be ready to start prototype design

Questions

