

I²PRO 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.

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.



Spring 2010 Goals



- Keep student ideas and concerns prevalent in design process
- Develop initial prototypes of memorial designs
- Receive feedback from students on prototype ideas
- Upon student approval, develop a proposed final design

Step 1: Learn where we left off



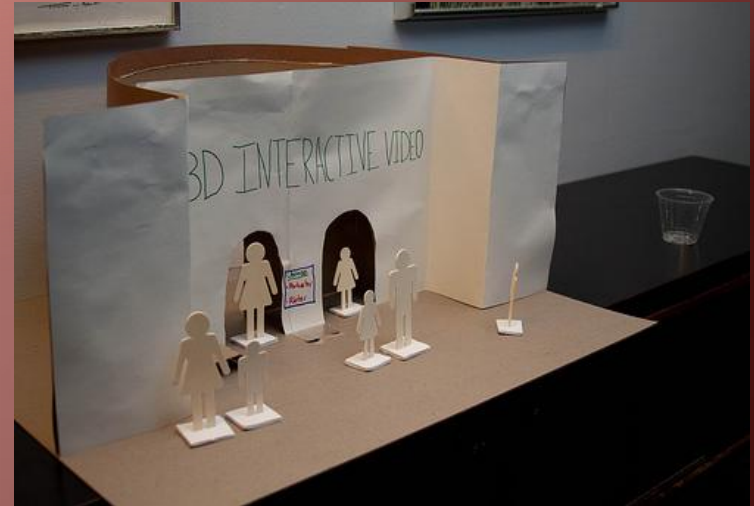
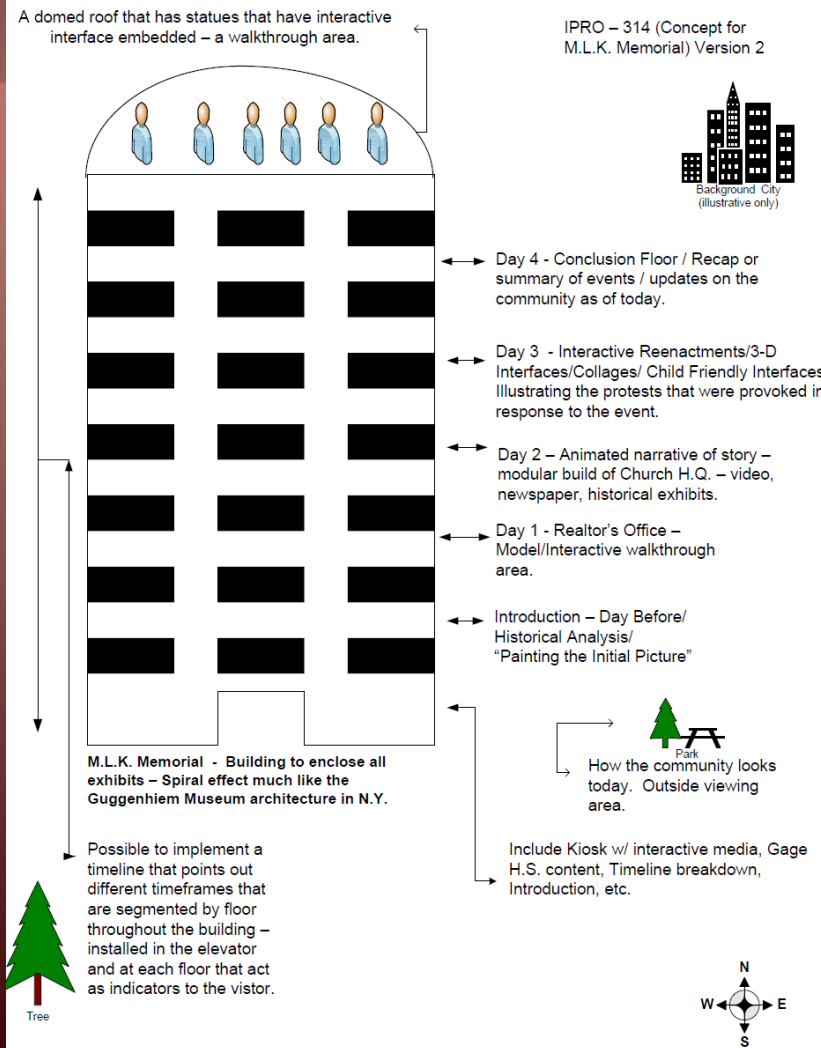
- Returning students (5) brief new IPRO members (8) on past semester's work
- Investigated new and interactive technologies at the Institute of Design's Thinkering Space
- Developed 4 unique preliminary designs based on last semester's work
- Designed a workshop to present our designs

Workshop 1: Preliminary Design Presentation

- Goal 1: Present IPRO ideas to GPHS students
- Goal 2: Determine GPHS interests in said designs and receive feedback
- Discovered common themes in student feedback



Design Prototypes and Computer Drawings



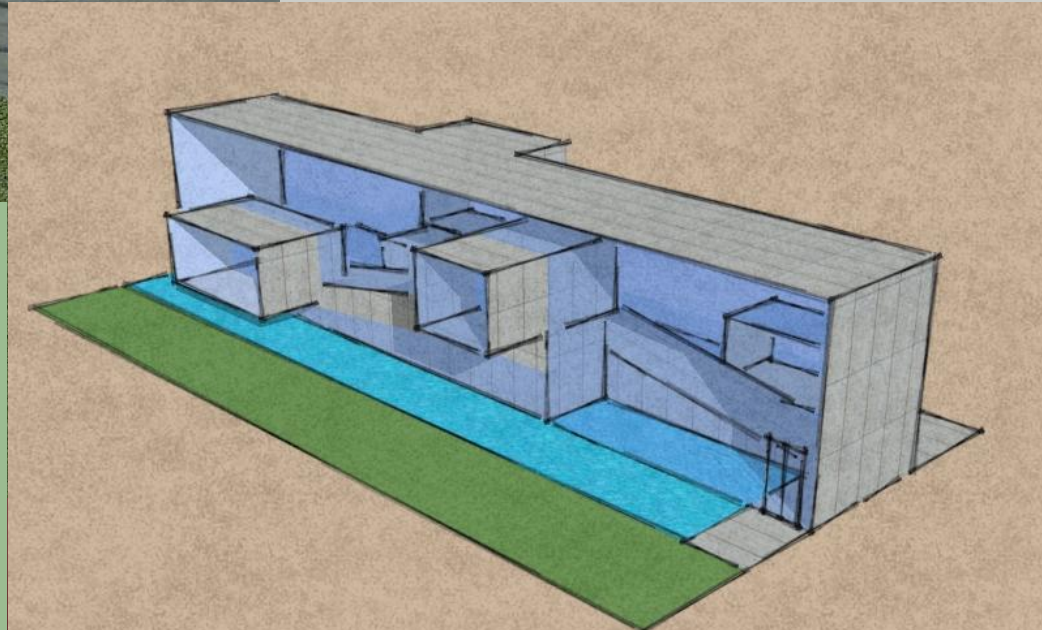
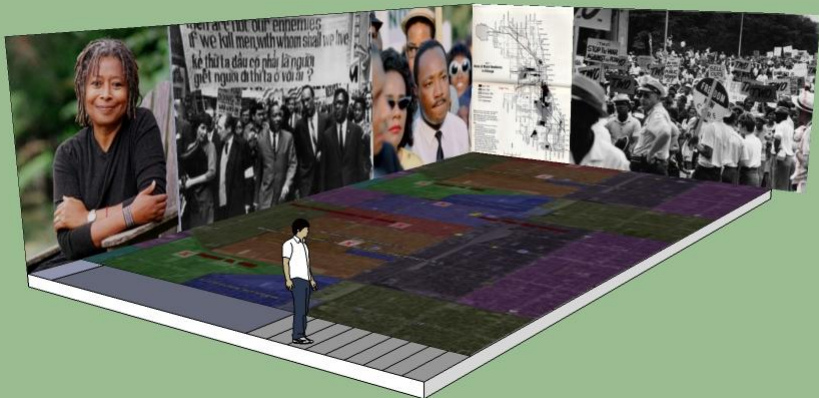
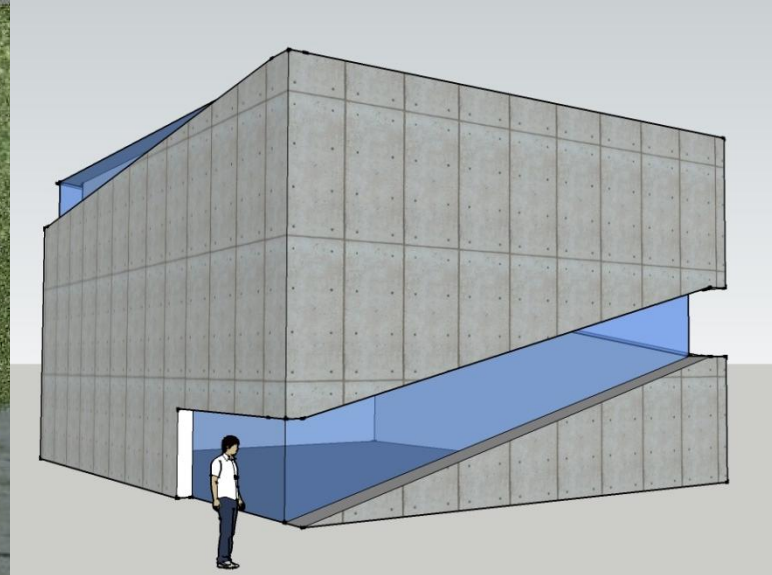
Workshop 2: Prototypes of Initial Designs Presentation



- Goal 1: Present revised ideas to GPHS students through interactive computer imaging and scaled mock-ups
- Goal 2: Gain overall feedback on where to go with these designs
- Discovered the students loved all four ideas and wanted them in one model



Final Designs Choices



Future Plans

- Meet with GPHS students on April 27 to present final design choices
- Prepare content for next semester's IPRO
- Attend kiosk unveiling May 6 in Marquette Park
- Attend meeting with Mayor Daley



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 secure communication portal between GPHS and IPRO 314
- Determining a final prototype through the iteration of design and GPHS feedback
- Scheduling issues for the workshops (catering, buses, etc.)



Questions

