IPRO 314

Interactive landmark Memorial for Equal Housing Rights March



Vision Statement



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 Dr. Martin Luther King Jr. that occurred in their community and the surrounding area.

Team Organization

Round Table Methodology

Ayesha Akhtar

Faculty-T.J. McLeish

Tadeusz J Bobak

Se Yen Lai

Eric Cheng

Lorenzo Perez

Our team has a flexible organization which enables everyone to be a leader of one of the group tasks.

Dmitry Barsky

Eugen Dragomir

Bojana Martinich

Dorcas A. Boykin

Jocsan Martinez



Overall Team Goal



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



Learning Where we left Off



Getting Everyone upto-date with the following:

- HistoricalBackground
- Previous IPRO Accomplishments
- Updated Project Plan



Workshop 1: Meet and Greet

- Trip to Gage Park High School
- Working with New and Returning High School Students involved in the Project
- Survey
 - To Determine Student Extent of Knowledge Regarding Project

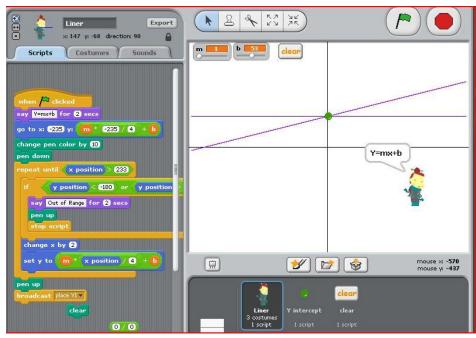


"Scratch" and Its Application to the Project



- Programming Tool aimed at Beginner Level Programmers
- Fuels Creativity
- Better understanding of Interactive Methods





Interactive Scratch Workshop

- "Scratch"
 Introduction to
 GPHS Students
- Interactive Twist
- Incentives to
 Maintain students
 active with the
 Programming Tool
 on their own time







DuSable Museum Trip

- Historical Background
- A Look at Interactive Examples
- Motivation and Idea
 Attaining
 Experience



Development of Interactive Prototype

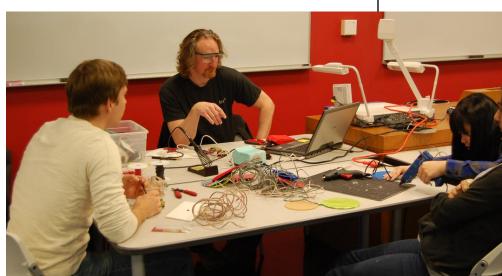


- Gage Park High School Hallway Usage
- Brainstorming Ideas
- Unification of Ideas and Design Concept



Building and Assembly

- Usage of M&M Building shop space
- Preparation of Program Templates and Gizmos
- Assembly at Gage Park High School







Future Plans



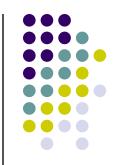
- Wrap-Up Workshop with Gage Park High School Students Next Week
 - Discussion of Prototype
 - Prototype Uses and How to Modify it
 - Implementing Student made programs
- Preparing Content for Next Semester's IPRO

Ethical Considerations and Problems Encountered



- Overshadowing the Gage Park High School Students' Vision with that of our own
- Communication between the Gage Park Students and IPRO 314
- Scheduling Conflicts
- Maintaining a Fun yet Active Learning Environment





Questions