Racial Violence Archive

Group 1A
What is this Project?

- Racial Violence Archive
  - A website that gathers and shares data on historical racial violence to facilitate research, education, and remedial effort
  - Incorporates information on racial violence, its legacy and potential remedies
    - Interactive map visualization
    - General information on the history of racial violence and the work of Geoff Ward on the subject
    - Links to sites that enable participation in the remedial effort
  - A future version will allow for user-submitted accounts of racial violence to further visualize the effects of racial violence across the United States
The HCI Problems

● Problem 1 – Group 1A:
  ○ Information -
    ■ How do we convey information in a meaningful way without cluttering the rest of the site?
    ■ How do we join the two existing sites to create a unified user experience?
    ■ How do we make the site more engaging for users?

● Problem 2 – Group 1B (not us!) :
  ○ Data visualization -
    ■ How do we show such a huge amount of information in an easy-to-understand, interactive way?
Potential Users

Professors/Researchers

Students

Anyone else interested in the data the archives have to offer
Usage Behavior

- We expect users to use the website as a database
  - To learn
  - To explore
- We expect users to use the website to become involved in remedial efforts

Teaching & Research
- Professors can use this resource as a way to teach students about racial violence in America
Phases of Research

- Interviews
- Cognitive Walkthrough
- Redesign
- User Testing

Steps:
- Build
- Learn
- Measure
Contacting Users

Interviewing 6 individuals (3 existing users and 3 potential users)

- Existing users: Virtually (We’ll be collecting contact info of individuals from Geoff)
- Potential users: in person & one-on-one
Interviews - Existing & Potential Users

Questions:

- Occupation
- Questions on current interface (provide to Team 1b if necessary) to evaluate:
  - Usefulness
  - Ease of use
  - Experiences (Positive or negative)
  - Satisfaction
Interviews- Existing & Potential Users

Looking for what’s missing in the RVA Website

● Some questions:
  ○ Looking at the website, can you identify the purpose of the website?
  ○ From what you see on the website and the purpose of the site, do you think the website provides information strong enough to serve its purpose?
  ○ What additional information do you think would make the purpose of the site more powerful?
  ○ On a scale of 1 to 5, how valid do you think the website is? Why?
  ○ What additional information do you think would make the website a more valid site?
  ○ What additional aspects do you think would make the website stronger?
  ○ What would use this website for?
Methods - User Testing

- Initial design
- Test Sessions
  - With 3 subgroups consisting of 3 people
  - Researchers, Students, Activists
- Redesign
- Retest

User Tasks
- Lookup Information
Methods - Prototyping

- Wireframes
- Mockups
Methods - Personas

- Researchers/Professors
- Students
- Activists
Schedule

Sprint 1 (3/28-4/10) -
- Initial meeting with Geoff
- Started Presentation

Sprint 2 (4/11-4/24) -
- Deliver Initial Presentation
- Begin Personas and Wireframes

Sprint 3 (4/25-5/8) -
- Complete Personas and Wireframes
- Initial Design
- Start contacting people for usability sessions

Sprint 4 (5/9-5/22) -
- Usability Sessions
- Redesign

Sprint 5 (5/23-6/5) -
- Testing/Fixing Redesign
- Finalizing
**Individual Tasks**

- **HTML Coding/Wordpress Management - Zach & Lauren**
  - Complete an initial prototype, adjust after user interviews for final product
  - Sprint 3, 4 and 5

- **Wireframes/Mockups - Michael**
  - Using Balsamiq to create wireframes of the interface.
  - Using moqups.com to create initial mockups
  - Sprint 2 and 3

- **Personas - Johara & Huda**
  - Creating personas for each subgroup of potential users
  - Sprint 2 and 3

- **Usability Sessions - Whole team**
  - Interview 3 people for each subgroup of potential users
  - Sprint 4
THANK YOU ANY QUESTIONS?