IPRO 308:
Developing Web-based Applications for NIHL
The Team

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The Problem

- Yearly NIHL scheduling is done by hand
  - Expensive
  - Chaotic
  - Time-consuming
  - Inefficient
- Statistic Management
  - Low-tech
  - Outsourced
  - Performed by hand
The Solution

- Automated website application
  - Matchmaking
  - Statistics handling
  - E-mail notification
Our Process

- Audience analysis
- Design
- Development
- Testing
Progress

- Audience analysis
  - NIHL scheduling meeting
  - Client meetings
  - Target audience interviews

- Design
  - Sitemap
  - Functional interface
  - Use-case analysis
  - Data modeling
  - Interface design
Progress

• Development
  – Created development environment
  – Created application template

• Testing
Site Map

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Red-Manage
Blue-Super Admin
Major Obstacles

- Mimicking current process
- User-friendliness
- Requirement clarification
Anticipated Obstacles

- Thorough testing
- Populating test data
- Proper documentation
Questions?