

IPRO 308:

**Developing Web-based Applications for
NIHL**

The Team

Design Group

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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

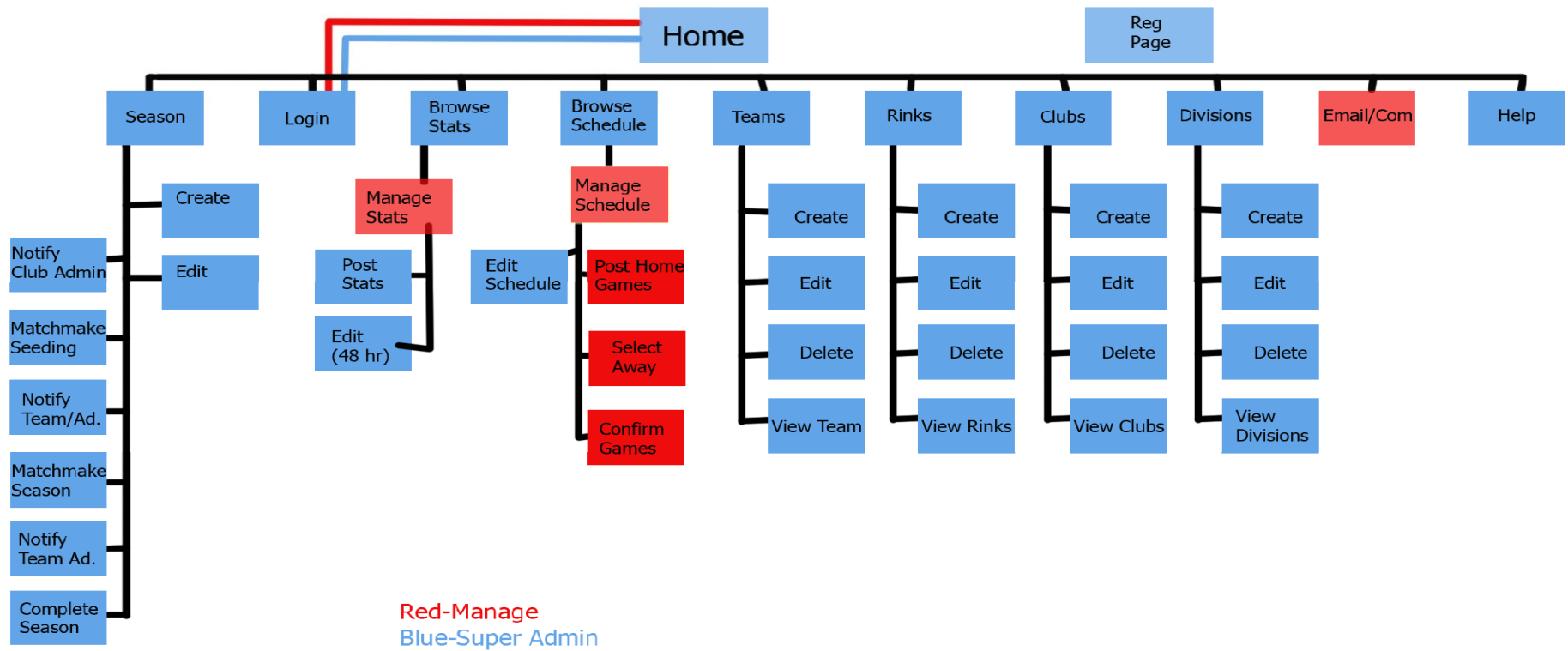
Progress

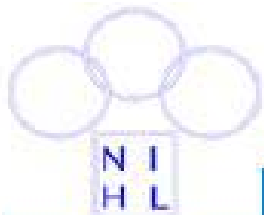
- Audience analysis
 - NIHL scheduling meeting
 - Client meetings
 - Target audience interviews
- Design
 - Sitemap
 - Functional interface
 - Use-case analysis
 - Data modeling
 - Interface design

Progress

- Development
 - Created development environment
 - Created application template
- Testing

Site Map





NORTHERN ILLINOIS HOCKEY LEAGUE

HOME

LOGIN

STATS

HELP

HOME

LOGIN

STATS

SCHEDULE

HELP

LOGIN:

PASSWORD:

Major Obstacles

- Mimicking current process
- User-friendliness
- Requirement clarification

Anticipated Obstacles

- Thorough testing
- Populating test data
- Proper documentation

Questions?