Developing
Web Application for
Northern Illinois
Hockey League

GOAL

Create a new and improved web interface that the NIHL users and public could easily use and navigate.
- User Friendly Website
- Easier Time Management
- Self Sufficient
- Universal Application

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Problem

The NIHL is a youth hockey league in Northern Illinois. Each year, over 275 teams get together to schedule the season, by hand. The current system is
1. Expensive
2. Chaotic
3. Time-Consuming
4. Inefficient

Statistic Management
1. Low Tech
2. Outsourced - Consuming Money

Development

- Cyclic match making algorithm diagram
- Depicts first home and away match for each of 8 teams
- Directional arrow 

Usability

Solution

IPRO 308 took the information and data from last year's IPRO and continue to refine and better the web application.

Through both increased coding work and improved interface design, IPRO 308 strove to ease the work of those in NIHL in order to better serve the children they are providing for.