Northern Illinois Hockey League

"The Largest Youth Hockey League in Illinois"

Developing Web Application for Northern Illinois Hockey League

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GOAL

Creat a new and improved we interface that the NIHL usuers and public could eaily use and navigate.
-User Friendly Website
-Easier Time Management
-Self Sufficient
-Universal Application

IPRO 308 spring 2010

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IPRO 308 SPRING 2010

Problem

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

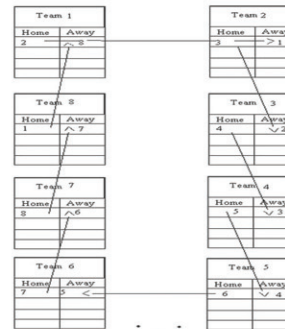Statistic Management
1. Low Tech
2. Out sourced - Consuming Money

Solution

IPRO 308 took the information and data from last years IPRO and continue to refine and better the web appication.

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

Developement

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

Desing

1. Drop-down menu
2. Layout structure
3. Banner/Design/color
4. Team Information

Usability

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