

School of Interactive Arts and Technology

IAT 352: Internet Computing Technologies

Assignment Proposal:

NHL Playoff Fantasy Tournament

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## Problem

The National Hockey League playoffs are coming up fast. Each year thousands of dollars are gambled away to lucky winners of fantasy hockey pools. However there is no free way to play for hockey fans under the age of 18 who are not old enough to gamble legally in Canada. For Canadians and hockey fans around the globe that are under 18, I am proposing a free Fantasy playoff hockey tournament where anyone can sign up and play. No age restrictions and no credit cards required. Members will be able to choose players from the teams who have made the playoffs, and follow their favorites as they watch there Fantasy points go up. Competition is encouraged, as members will be placed on a scoreboard where they will be able to see how their teams score matches up to the rest.

There will be two types of users: visitors who are looking for an up-to-date site to on the NHL playoffs, and members who wish to register a team and play against the rest of the world. However, there will be limited viewing options for visitors.

Visitors will be able to:

- View and browse through the teams who have made the playoffs.
- Check up on individual players points.
- Sort through the top players
- Watch highlights and press conferences of recent hockey games via embedded YouTube videos

Members will be able to:

- Log on register a team to participate in the Fantasy playoff.
- Find out where their fantasy team stands on a Globally scoreboard.
- View how well their fantasy players are doing.
- View other member's fantasy team.
- ~~— Participate in a live global chat.~~
- Create a friend list
- Compare scores with members on friends list
- As well as everything that a visitor can do.

## Technical Requirements

To create this website, I will require two separate databases: one to organize users and their fantasy teams, and one to organize teams and players who have made it into the NHL Playoffs. Registered members will be able to chose: 2 Centers (Forward), 2 Left Wings (Forward), 2 Right Wings (forward), 4 Defensemen, 2 Goaltenders, 6 Bench Players and 2 injury reserves.

Points will be measured by: Goals (1 point) and Assists (1 point). At the end of the NHL Playoff season, the member with the most points will be titled victor for the season.