

# SportNow

## *Group 11*

## *Requirements Specification Document*

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### GitHub Repo

<http://github.com/cmpt276/sport-now>

### App URL

<http://sport-now.herokuapp.com>

## Revision History

Revision	Status	Revision Date
0.0	Project Proposal	Feb. 3
1.0	Added User Stories, and User Interface Requirements	Feb. 12
1.1	Edit User Stories - Login	Feb. 18
1.2	Edit User Stories, and Customers	Feb. 19
1.3	Edit UI requirements	Feb. 21
1.4	Edit User Stories, UI requirements	Feb. 22
2.0	Edit User Stories, UI Mockups	Mar. 5
2.1	Edit User Stories	Mar. 6
2.2	HTML Mockup of Registration and Login	Mar. 11
2.3	Edit User Stories	Mar. 12
2.4	Edit UI Mockups	Mar. 13
2.5	Edit User Stories, UI Mockups	Mar. 14
3.0	Edit User Stories, UI Mockups	Mar. 19
3.1	Edit User Stories, UI Mockups	Mar. 20
3.2	Edit User Stories, UI Mockups	Mar. 26
3.3	Edit User Stories, UI Mockups	Mar. 27
3.4	Edit User Stories, UI Mockups	Apr. 2
3.5	Edit User Stories, UI Mockups	Apr. 3
3.6	Edit User Stories, UI Mockups	Apr.4

## Abstract

*SportNow* will match users by asking them to specify their preferences in what, where, and when they want to play and then use this information to create “events” for other people to join. During this

matchmaking process, the skill level, location, level of sportsmanship, and preferred sport of players will be considered. Self-evaluations will be included to try and help match up players of even skill level for the more competitive players. In short, *SportNow* is an online web app for easy sports matchmaking.

## Customers

There will be several types of customers for *SportNow*. All can connect to the web, with a laptop or mobile phone, to access *SportNow*. These users will vary in their sports background, web proficiency, and frequency in using *SportNow*. However, these all enjoy playing sports with convenience.

One type of customer loves playing sports competitively and frequently uses the internet. This customer might enjoy various sports including football, soccer, hockey, basketball, and so on. This user may have the goal of proving themselves as one of the best players on the app. Because this user uses the web frequently and likes playing sports, he or she could become a recurring user of *SportNow*.

Another type of customer might be less enthusiastic about playing sports, and only surf the web from time to time. However, this customer might be interested in learning how to play a particular sport. He or she could be interested in *SportNow* to casually find opponents to play against in just one sport.

## Competitive Analysis

There currently exist other apps that help users find others interested in playing sports. In general these apps seem to be focused more on casual play than competitive play.

A Google search for “play sports with people near you” lists several services: Sporty, SportsVite, SportsBuddy, Let’s Play!, SportsJig, Find Sports Nearby Me, Timpik, Sportmeets, and PlayWith. These are marketed to “connect people through sport,” and as “Tinder for sports fans,” with a “focus on sports, not dating.” Many of these apps allow customers to review each other, chat to coordinate where and when to play, find games based on their location, and create their own event.

SportsVite’s website looks professional and easy to use. Sportsvite is popular with over 22,000 likes on Facebook. SportsVite has many users in Vancouver, though few are active. A SportsVite **profile** includes an individual’s **name, age, sports preferences, picture, city, and a short greeting message**. You can also search for teams, events, and leagues to join on SportsVite. Furthermore, a SportsVite user can specify their **experience, skill level, interest, frequency, availability, and comments** for each sport. Compared to SportsVite, *SportNow*’s user profiles will have very similar info. In addition, when you search for players on *SportNow*, you can also see how recently they were active on the site. On the other

hand, *SportNow* will not recognize teams or leagues, but will attempt to focus more on **individual skill rating**.

SportsBuddy is a phone app that can be used by users to find others interested in playing the same sports. However, unlike other apps in its category, SportsBuddy can be used not only for peer to peer use, but also by instructors as a networking service to connect them with students. In comparison, *SportNow* **will focus more on setting up events for users to play sports** than for teachers to find students and will be a website rather than a phone app.

SportsJig has 5/5 stars on the Android Store with 45 ratings, and is available for the iPad and iPhone. SportsJig allows individuals to create a public profile that permits users to become “Sports Buddies,” lists the sports in which they are interested, and display uploaded photos. *SportNow* will have a similar profile layout and buddy system. Another use of SportsJig is that users can find events, “offers” (i.e. memberships), and classes searchable by location or sport. Conversely, *SportNow* will not advertise memberships or classes, but will primarily concentrate on promoting events between its users.

SportsPartner is very popular, having matched over 100,000 people over 8 years, and can be used from a web browser without requiring a smartphone. SportsPartner allows someone to find a partner to play with. To do this, SportsPartner users must specify their sport, gender, and age range preference as well as write a short description of themselves. These users are also able to “hi-five” others or send messages. *SportNow* will support **user descriptions**, but will not include a “hi-five” system. Because SportsPartner is not meant for group activities, only a limited range of sports options are provided. This is a drawback that *SportNow* will attempt to remedy by offering a wider range of possibilities (e.g. 10-player soccer or volleyball). Only people in the UK can join SportsPartner, whereas *SportNow* will have no region-based restrictions. Unlike *SportNow*, SportsPartner makes no use of Facebook or other single sign-on services. The SportsPartner service is simple because it is only for sports involving pairs. *SportNow* will support **group activities**, requiring more complexity but with a greater potential for integrating more sports.

## Scope

Unlike recreational centers and other apps, our app matches players up quickly and easily. Setting a time and place to meet up is readily taken care of by the app once users have filled in the appropriate information. Furthermore, our app helps users find others for

non-competitive sports (such as biking, jogging, etc.) as well as competitive sports. Events in our app will not be limited to one-on-one matchups, but will also include team sports.

To this end, users will have the ability to self-evaluate their skill level in each sport, which will allow *SportNow* to display a list of available events that is relevant to the user. This skill level rating will also be used to allow users to create events of their own and find other players of a similar skill level in competitive events. On the other hand, recreational events will not use a rating system and are going to be more liberal on which users can play against whom.

Thus, the target audience for this app will be people who love playing sports and want to do so with others in a fast, convenient manner. This web application is also intended for anyone in search of meeting new people to enjoy competitive or casual sports events with. *SportNow* will promote social interactions by allowing people to have the opportunity to meet others who share the same interests, and individuals who want to meet others can use this program as a tool to develop social connections.

Features may include user profiles, user preferences, maps, event postings, and an event search. User preferences can be about preferred sports and skill level, while the event search will help users find casual or competitive events and the skill range they are interested in playing with. Users of the app can also leave anonymous “sportsmanship ratings” for users they meet in order to inform others about whether or not these individuals are courteous, punctual, etc.

## Sample Scenarios

1. Jimmy logs into his account. Once logged in, Jimmy selects “Golf - Recreational”, and a feed appears listing all upcoming recreational events for soccer. Jimmy browses through to find a specific intramural to join, but eventually decides to set up a personal event to share with others. In the event creation screen, Jimmy is prompted to input what sport he wants to play, his desired number of players for the event, and his time availability. Upon selecting “Golf - Recreational”, “2 players”, and “4PM - 6PM”, Jimmy presses “Enter” which creates the event. His event gets added to the “Golf - Recreational” feed for other players to see.

2. Jenny needs a way to pass the time until 3PM, when she will pick up her children from school. Jenny decides that she wants to play tennis, but her friend Wendy is not available to play today! Browsing on her phone briefly, she finds *SportNow* on the app store and gives it a try. She sees that making a profile isn't too difficult (i.e. name, gender, and desired sports are the only questions asked during sign-up) and creates an account. When she selects "Tennis" from the sports menu, she is prompted for her skill level. Immediately a list of events taking place in the immediate area (as well as where to play) is generated for her to view. Jenny joins a 2 player event and after a brief conversation with her opponent they decide to meet at the local park's tennis court.
3. Alice, Bruce, Charles, Diego, Elliot, and Ferdinand all live at SFU, want to play basketball, and have an intermediate skill at the sport. By March 31, they have all created accounts indicating that they like basketball and have a level 3 skill therewith. On April 2, Alice checks the event feed and is shown "No events found! Click here to create one!" She clicks to create a basketball event, making it "Recreational," for players with 1-5 skill, on April 7 (see "Create Event" user story). Bruce, Charles, Diego, Elliot, and Ferdinand all check their event feed between April 3 and April 6. They each find Alice's event and join it. They introduce themselves by posting comments on the event page. On April 7, all six people meet and play basketball, getting along quite well. The next day, they review each other by going on each others' profiles and giving each other 5 stars.

## APIs Used

### Amazon S3 API

This API was used for hosting the application images found for sports, events, and users.

### Google Maps API

This API was used for displaying the location of events as well as looking up cities that users reside in.

# User Stories

## Summary of our Web Application

### Signing Up

A general user visits the *SportNow* and lands on the login page.

If the user wishes to sign up for a new *SportNow* account, the user may click register.

After the user fills and submits the registration form, the SportSelect page will appear.

On the SportSelect page, the user will choose sport preferences.

Once the user creates an account the user will be automatically logged into *SportNow*.

### Logging In and Logging Out

The user can log into *SportNow* via Facebook or *SportNow*.

At any time, the user may click on the sidebar to log out.

When the user logs into *SportNow*, the home page will be the the SportFeed page.

On the SportFeed page, the user may browse upcoming events, or create their own.

### Sidebar

At any time, the user may click on one of the links on the sidebar to view: their own user profile page; events they are planning to attend; the SportFeed page; their sport preferences; or the search feature.

### User Profile

On the User Profile page, the user may view someone's User Rating, Display Picture, User Description, or Sport Preferences.

If the user is on their own personal profile page, a new profile picture could be uploaded using the Amazon S3 API or changes could be made to the User Description.

### My Events

On the My Events page, the user can view all of the events that they have either signed up for or have created.

From this page, the user can access the event pages of the events they are associated with.

### SportFeed

The SportFeed displays events to the user based off of their sport preferences and the user's location.

The user can create their own event. As an event's host, the user can use the Google Maps API to choose the location of the event.

Alternatively, if an event on the SportFeed is clicked, the user will be directed to view that event page, where he/she can become an attendee.

### Sport Preferences

The user can select the sports they are interested in searching for as well as their self-evaluated skill level.

### Search

At any time, the user may click on the search button on the sidebar to find specific events.



## Signing Up

### *SportNow* Visitor Wants to Sign Up

**Name/Description:** Shannon wants to sign up on *SportNow* to play tennis with others

**Persona:** A visitor having no account, wanting to play

**Precondition/Triggers:**

- Shannon visits the login page for *SportNow* and clicks on “Create an account”  
Shannon fills in the provided form and clicks “Submit”

**Actions/Postcondition:**

- An account is created and Shannon can log in

**Acceptance Criteria:**

- First name & last name contain only letters; email is real; password, age, and address are valid

**Tests:**

- Invalid names should fail
- Invalid email addresses should fail
- Invalid password confirmations should fail
- Invalid ages should fail
- Invalid addresses should fail
- Valid info should create an account

### *SportNow* Visitor Submits a New *SportNow* User Form

**Name/Description:** Shannon has just finished registering their account

**Persona:** New *SportNow* user

**Precondition/Triggers:**

- Shannon just finished registering her account and has been redirected to the SportSelect page

**Actions/Postcondition:**

- On the SportSelect page, Shannon can freely select sports she is interested in and specify her skill level in each sport, then click “Submit”

**Acceptance Criteria:** At least one sport must be selected before a submission is successful

**Tests:**

- validate that a route to SportSelect exists;
- validate that the icon of each sport is being properly displayed;
- validate that a route to SportFeed exists;

## Logging In and Logging Out

### User Logs In to *SportNow*

**Name/Description:** Matthew wants to meet new friends on *SportNow* to jog with, but needs to log in first

**Persona:** *SportNow* user

**Precondition/Triggers:** Matthew is on the login page

**Actions/Postcondition:**

- Matthew logs in through [ 1. *SportNow*’s database ] [ 2. Facebook ], and is taken to the SportFeed page

**Acceptance Criteria:**

- For *SportNow*, email and password must be correctly inputted; for Facebook, verification must be successful

**Tests:**

- validate that a route to SportFeed exists;
- validate that a user’s email is correct;
- validate that a user’s password is correct;

### User Logs Out of *SportNow*

**Name/Description:** Ricky is a golf fan who has just finished setting up a golfing event

**Persona:** *SportNow* user

**Precondition/Triggers:**

- Just finished setting up a golf event and wants to log out

**Actions/Postcondition:**

- Ricky clicks “Log Out” on the sidebar and is taken to the login page

**Acceptance Criteria:**

- The user is successfully logged out and brought back to the login page

**Tests:**

- validate that a route to *SportNow* login exists;
- validate that the user’s account is not active;

## User Profile

Customer Wants to View Personal Profile

**Name/Description:** Michelle the hockey player wants to review the information on her profile

**Persona:** *SportNow* user

**Precondition/Triggers:**

- Logged into *SportNow*

**Actions/Postcondition:**

- Michelle clicks on the User Profile button on the sidebar, user is directed to the User Profile page from the current page

**Acceptance Criteria:**

- The User Profile page is active

**Tests:**

- validate that the route to the User Profile exists;
- validate that the routes to all the links on the sidebar exist;

## Customer Wants to Update User Description

**Name/Description:** Nick wants to update the description field of his user profile

**Persona:** *SportNow* user visiting his own user profile

**Precondition/Triggers:**

- Logged into *SportNow*
- Currently on his personal profile page

**Actions/Postcondition:**

- Clicks on the Edit button of user description
- A text field will appear over the corresponding description
- The information may be modified as pleased

**Acceptance Criteria:**

- The User Profile page exists
- The text is updated upon the user editing
- If the box is empty, the text remains unchanged

**Tests:**

- validate that the route to the Profile view exists
- validate that the information inputted is appropriate

## Customer Wants to Upload a Profile Picture (Amazon S3 API)

**Name/Description:** Dennis does not like *SportNow*'s default profile picture and wants to change his profile picture to one that more accurately represents him

**Persona:** *SportNow* user

**Precondition/Triggers:**

- Logged into *SportNow*

**Actions/Postcondition:**

- On the sidebar, User Profile is clicked
- On the User Profile page, the user clicks on Update Profile Picture

- The user selects an image

**Acceptance Criteria:**

- A file has been selected
- The user has selected a valid file type (i.e. a .jpg file)
- The user profile picture is updated to the file that the user selected

**Tests:**

- If a file is not selected, no change should be made
- A non-picture file should fail
- A valid picture should be accepted

## Customer Wants to Check User Ratings

**Name/Description:** Kyle wants to view another user's sportsmanship ratings

**Persona:** *SportNow* user

**Precondition/Triggers:**

- Logged into *SportNow*

**Actions/Postcondition:**

- Clicks on another user's profile
- Once directed to said user's page, that user's ratings will be displayed on the page

**Acceptance Criteria:**

- The link to the other user's profile page exists
- The user ratings are displayed on the page

**Tests:**

- Validate that the route to the other user's profile exists
- Validate that the user ratings correctly display the appropriate value

## My Events

### Customer Wants to View the My Events Page

**Name/Description:** Cherice wants to see the events that she has already created or signed up for

**Persona:** *SportNow* user

**Precondition/Triggers:**

- Logged into *SportNow*

**Actions/Postcondition:**

- On the sidebar, 'My Events' is clicked
- The page is directed to 'My Events' where all the events Cherice signed up for are shown

**Acceptance Criteria:**

- The 'My Events' page exists and displays the events Lisa signed up for
- The event pages that Lisa signed up for exists

**Tests:**

- Validate that the route to the 'My Events' page exists
- Validate that the signed up events are displayed
- Validate that the routes to the individual event pages exist

### Customer Wants to View the Location of an Event He/She Joined

**Name/Description:** Crystal would like to view the location for the event she joined

**Persona:** *SportNow* user, attendee of an existing sport event

**Precondition/Triggers:**

- Logged into *SportNow*
- Crystal has joined an event
- Crystal is on the My Events page

**Actions/Postcondition:**

- When an event is clicked the event page will be shown

- On the event page the description of the location of the event will be displayed and the address will be shown on the Google Maps widget

**Acceptance Criteria:**

- The event page that Crystal signed up for exists
- The location is properly displayed on the event page

**Tests:**

- Validate that the signed up events are displayed
- Validate that the routes to the individual event pages exist
- Validate that the Google Maps widget is shown
- Validate that the location displayed is correct

## Customer Wants to View the Attendees of an Event He/She Created

**Name/Description:** Lisa wants to know who will be attending the event she created

**Persona:** *SportNow* user, host of an existing sport event

**Precondition/Triggers:**

- Logged into *SportNow*
- Lisa has already created an event
- Lisa is on the My Events page

**Actions/Postcondition:**

- When an event is clicked the event page will be shown
- On the event page, the list of users who will be attending the event will be displayed in the Attendee section

**Acceptance Criteria:**

- The event page that Lisa signed up for exists
- The Attendees are properly displayed on the event page

**Tests:**

- Validate that the signed up events are displayed
- Validate that the routes to the individual event pages exist

- Validate that appropriate Attendees appear on the event page
- Validate that the Attendees have signed up for that event

## SportFeed

### Customer Wants to View Index (SportFeed) Page

**Name/Description:** Max is a user who wants to view the feed of events taking place in the nearby area

**Persona:** *SportNow* user

**Precondition/Triggers:**

- Logged into *SportNow*

**Actions/Postcondition:**

- Max clicks on the SportFeed button on the sidebar

**Acceptance Criteria:**

- The SportFeed link exists, the SportFeed view exists, the SportFeed displays sport events pertaining to the user's sport preferences

**Tests:**

- validate that the route to the SportFeed view exists
- validate that the routes to all the links on the sidebar exist;

### Customer Wants to Create an Event

**Name/Description:** Angela the soccer player wants to create her own event for hockey

**Persona:** *SportNow* user; host of a new sport event

**Precondition/Triggers:**

- Logged into *SportNow*, currently on the SportFeed page

**Actions/Postcondition:**

- Angela clicks on the "Create Event" button

**Acceptance Criteria:**



- headline, location, time, type of sport, max and min skill levels, and description are filled in; Angela is the “host” of the new event

**Tests:**

- validate that all text fields are filled in;
- validate that the location of the event appears on Google Maps;
- validate that the headline meets a certain character length;
- validate that the routes to all the links on the sidebar exist;

## Customer Wants to View an Event

**Name/Description:** Bobby wants to attend an event on the SportFeed page

**Persona:** *SportNow* user; attendee of an existing sport event

**Precondition/Triggers:**

- User is logged into *SportNow* and currently on the SportFeed page, and the event to be viewed exists

**Actions/Postcondition:**

- User clicks on the event thumbnail and taken to the event page

**Acceptance Criteria:**

- The link to the event exists, the view to the event exists. The user is logged in

**Tests:**

- An attempt to view a past event that the user did not join should redirect to the event feed
- validate that the view event page exists;
- validate that the route to the view event page is given;
- validate that the routes to all the links on the sidebar exist;

## Customer Wants to Join an Event

**Persona:**

- *SportNow* user <user\_id> viewing event <event\_id> they can join, wanting to participate

**Precondition/Triggers:**

- The user is at /events/<event\_id>
- The user clicks a link to /events/<event\_id>/join

**Actions/Postcondition:**

- Redirect to /events/<event\_id>
- See alert “Event joined successfully”
- Table event\_users contains {user\_id: <user\_id>, event\_id: <event\_id>}

**Acceptance Criteria:**

- The user is logged in.
- The event has not passed.
- The user’s skill level for the event’s sport is between the event’s skill\_min and skill\_max
- The event is not full
- Event\_users does not contain {user\_id: <user\_id>, event\_id: <event\_id>}

**Tests:**

- Viewing a joinable event should display a link to /events/<event\_id>/join
- Joining an event while logged out should fail
- Joining a past event should fail
- Joining an event with the wrong skill should fail
- Joining a full event should fail
- Joining a joined event should fail
- Joining a joinable event should make the user join the event
- Joining a joinable event should redirect to /events/<event\_id>
- Joining a joinable event should display an alert

## Sport Preferences

### Customer Just Finished Setting Up His/Her Account (SportSelect)

**Name/Description:** Grace is a user who has just finished signing up for *SportNow* and has been redirected to SportSelect

**Persona:** Newbie *SportNow* user

**Precondition/Triggers:**

- Just finished creating an account for *SportNow*

**Actions/Postcondition:**

- Grace can select sports based off of her interests

**Acceptance Criteria:**

- The user has chosen at least one sport

**Tests:**

- validate that the route to the SportFeed view exists
- validate that the routes to all the links on the sidebar exist
- validate that all icons can be selected or deselected
- validate that when an icon is selected, a skill slider will appear

## Customer Wants to Update His/Her Sport Preferences

**Name/Description:** Jordan has recently lost interest in Basketball but has gained a new interest in Hockey; as a result, he wants to update his sport preferences

**Persona:** *SportNow* user

**Precondition/Triggers:**

- Logged into *SportNow*

**Actions/Postcondition:**

- Jordan clicks on the Preferences button on the sidebar

**Acceptance Criteria:**

- The SportSelect link exists, the SportSelect view exists, the SportSelect page displays a list of sports that the user can choose from as his/her preferences

**Tests:**

- validate that the route to the SportFeed view exists
- validate that the routes to all the links on the sidebar exist
- validate that all icons can be selected or deselected
- validate that when an icon is selected, a skill slider will appear

- validate that the user has selected at least one sport

## Search

### Customer Wants to Make a Search

**Name/Description:** Nelly is a user who wants to filter the feed for a specific event

**Persona:** *SportNow* user

**Precondition/Triggers:**

- Logged into *SportNow*

**Actions/Postcondition:**

- Nelly clicks on the Search button on the sidebar
- The charm bar slides out of the sidebar and displays the filters
- Nelly selects the appropriate filters
- Nelly clicks Find!

**Acceptance Criteria:**

- The SportFeed link exists, the SportFeed view exists, the SportFeed displays the filtered sport events pertaining to the user's search filters

**Tests:**

- validate that the route to the SportFeed view exists

### Customer Wants to View a Competitive or Recreational Event

**Name/Description:** Joanne wants to filter her SportFeed by Competitive or Recreational events

**Persona:** *SportNow* user who wants to find an existing sport event to attend

**Precondition/Triggers:**

- Logged into *SportNow*

**Actions/Postcondition:**

- Joanne clicks on the Search button
- The charm bar slides out and Joanne selects the necessary filters

- Joanne selects Competitive and the skill level slider is enabled
- Joanne chooses the range accordingly
- Joanne may or may not select Recreational
- Once Find! Is clicked, the page will be directed to SportFeed and will display the matching events

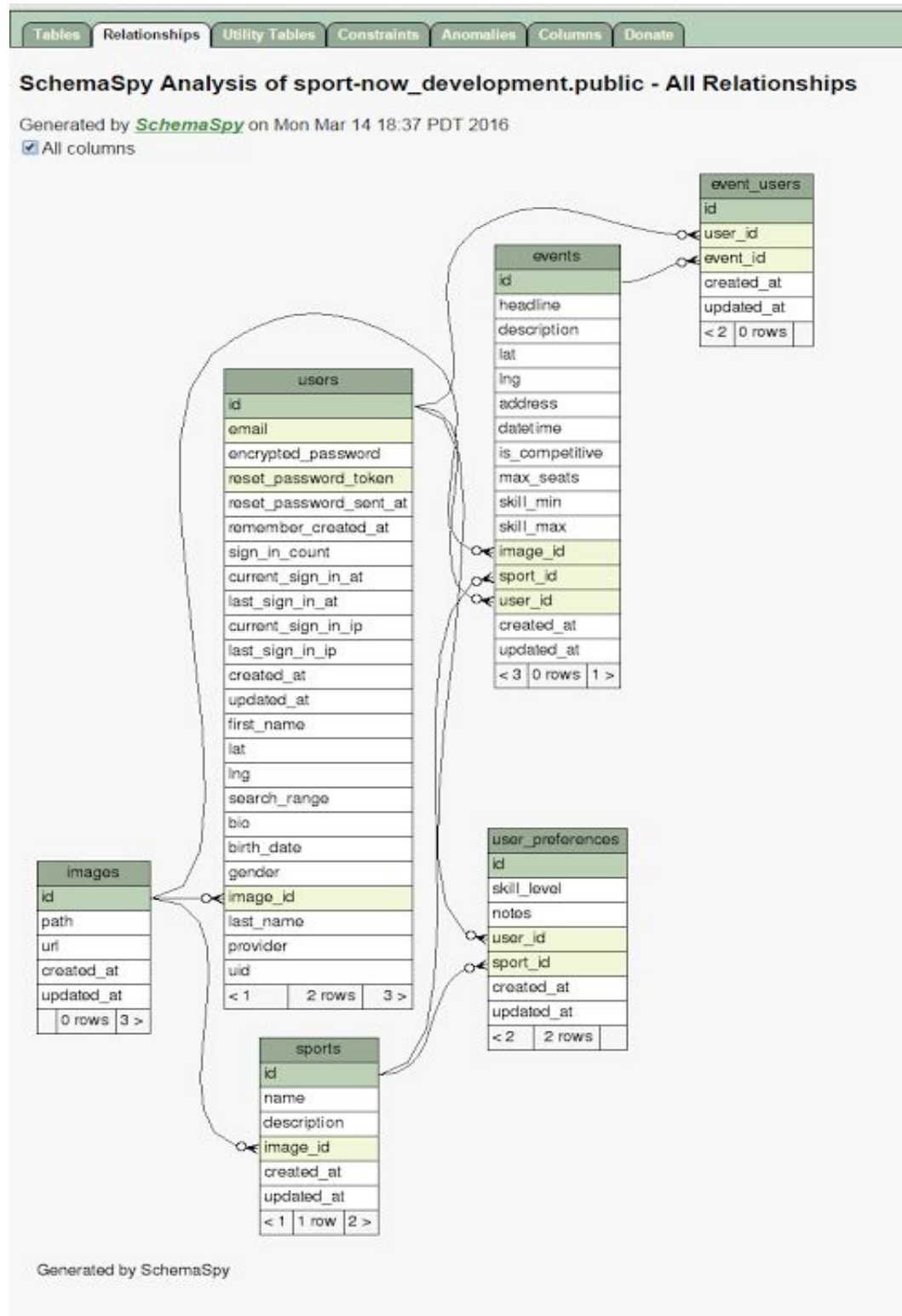
**Acceptance Criteria:**

- The SportFeed page exists and displays the matching events

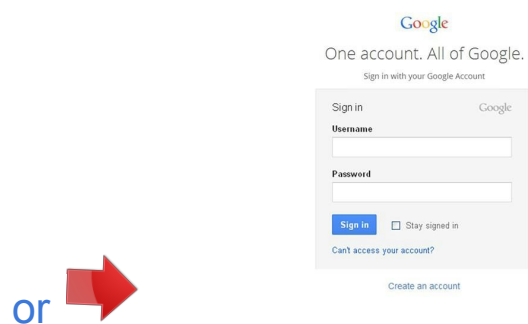
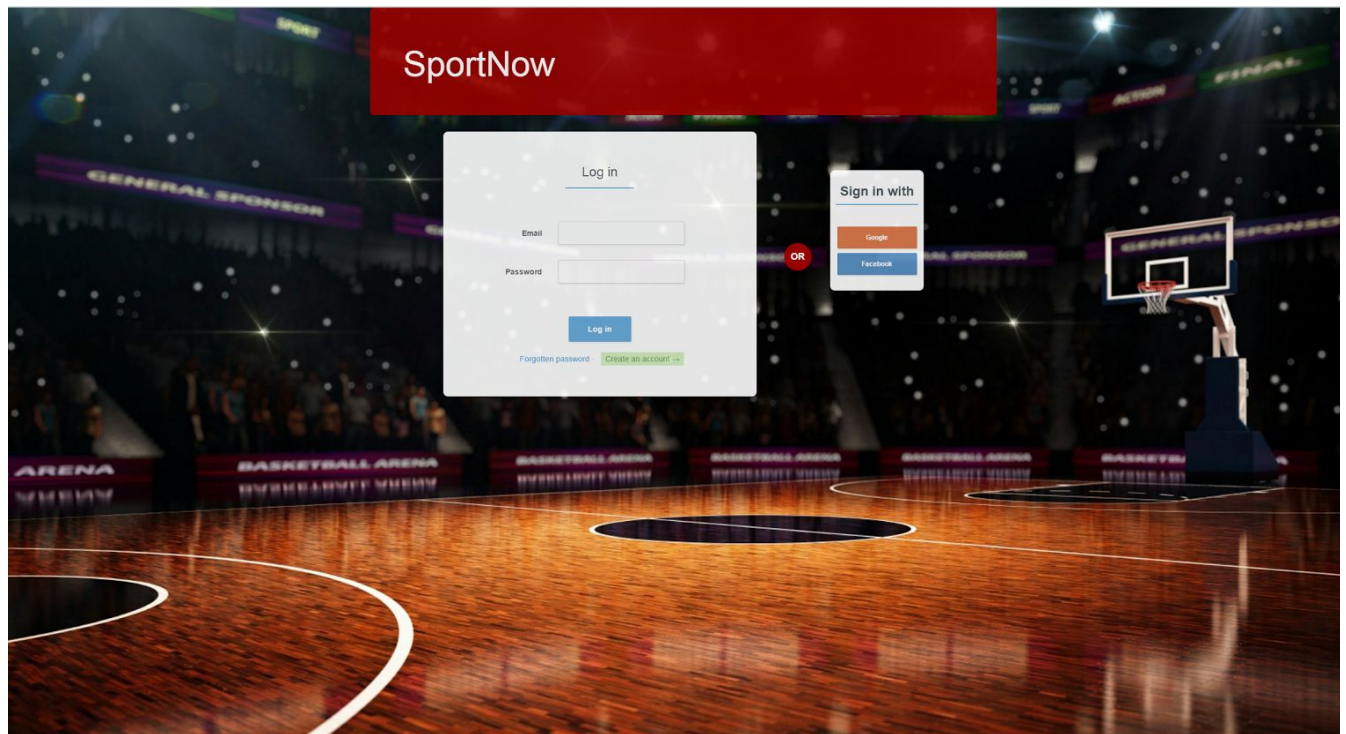
**Tests:**

- Validate that the route to the SportFeed page exists
- Validate that the events shown on the SportFeed page match the filters selected

# User Interface Requirements

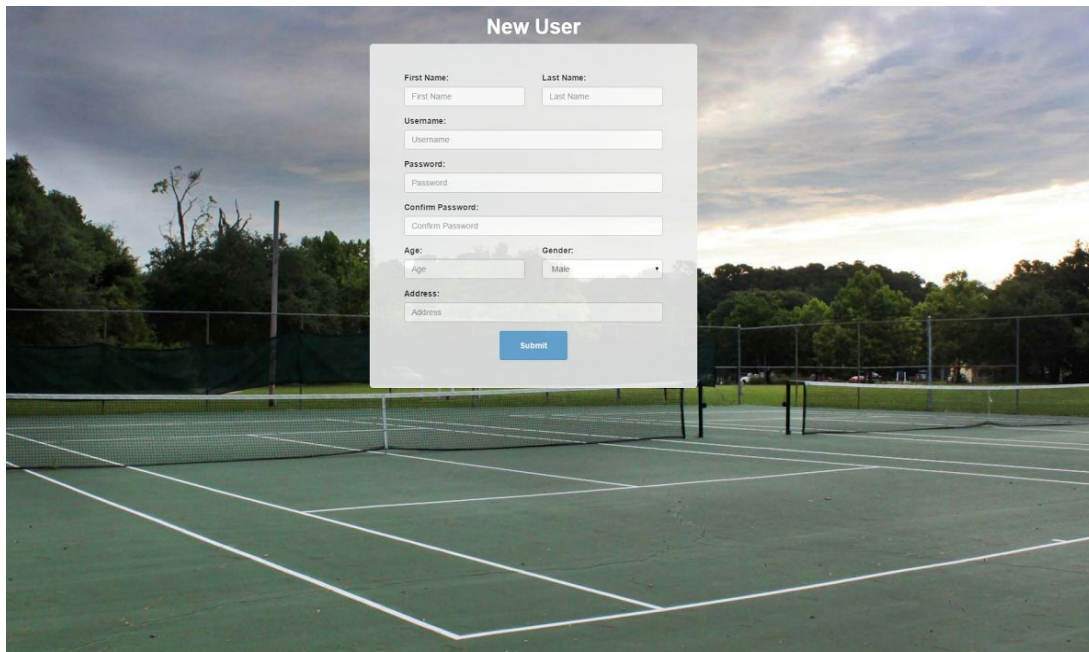


The user may login via *SportNow*, Facebook, or Google+:





If someone wants to sign up as a new *SportNow* user, they can access this registration page:

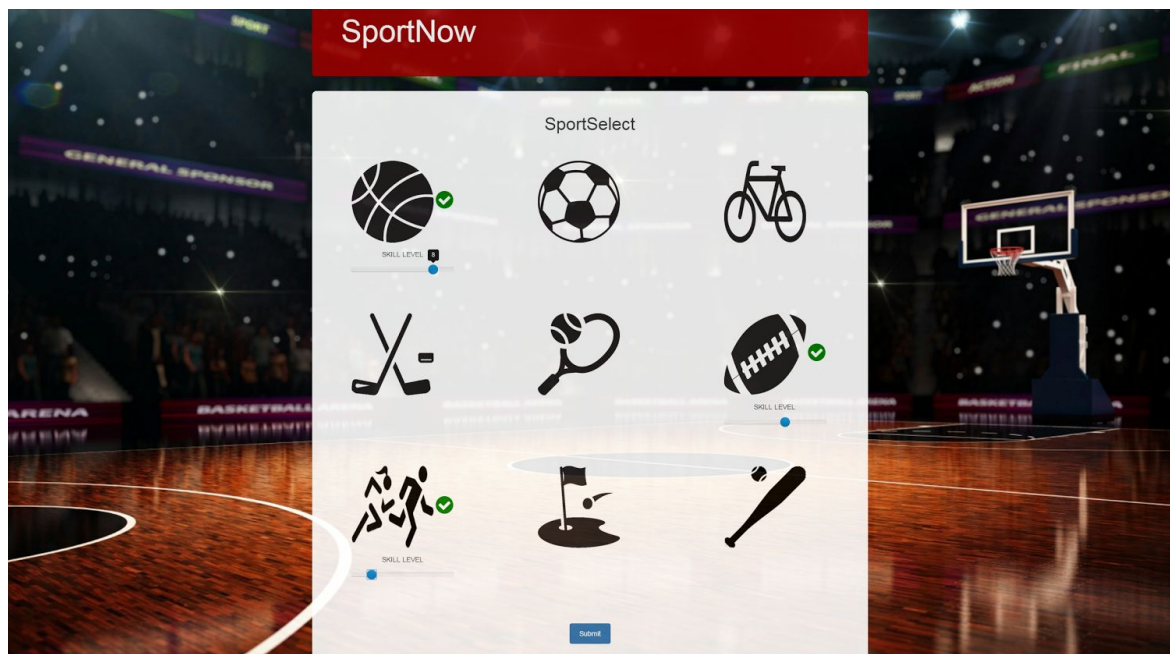


The registration form is titled "New User" and is overlaid on a background image of a tennis court at dusk. The form contains the following fields:

- First Name:
- Last Name:
- Username:
- Password:
- Confirm Password:
- Age:
- Gender:
- Address:

A blue "Submit" button is located at the bottom of the form.

Once the user registers and logs in, the *SportNow* home page allows the user to select which sport he/she feels like playing:



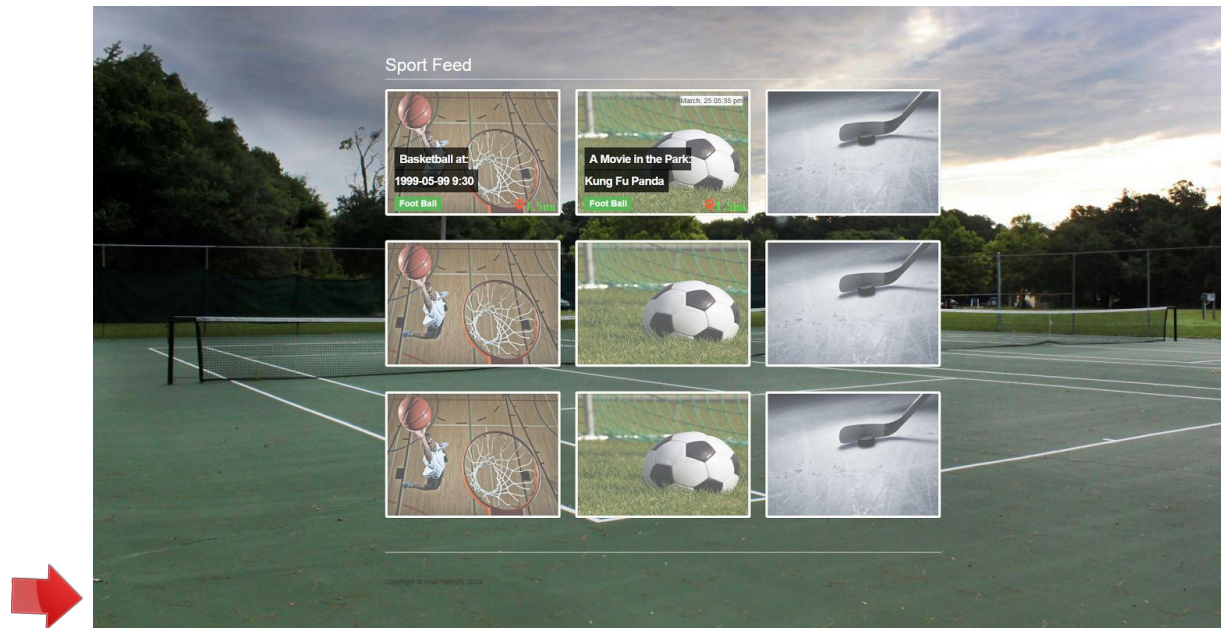
The home page features a red header with the "SportNow" logo. A central "SportSelect" overlay displays icons for various sports, each with a "SKILL LEVEL" indicator (a blue dot on a scale) and a green checkmark:

- Tennis (checkmark)
- Soccer (checkmark)
- Bicycle (checkmark)
- Hockey (checkmark)
- Golf (checkmark)
- Football (checkmark)
- Baseball (checkmark)
- Running (checkmark)
- Flag Football (checkmark)
- Baseball Bat (checkmark)

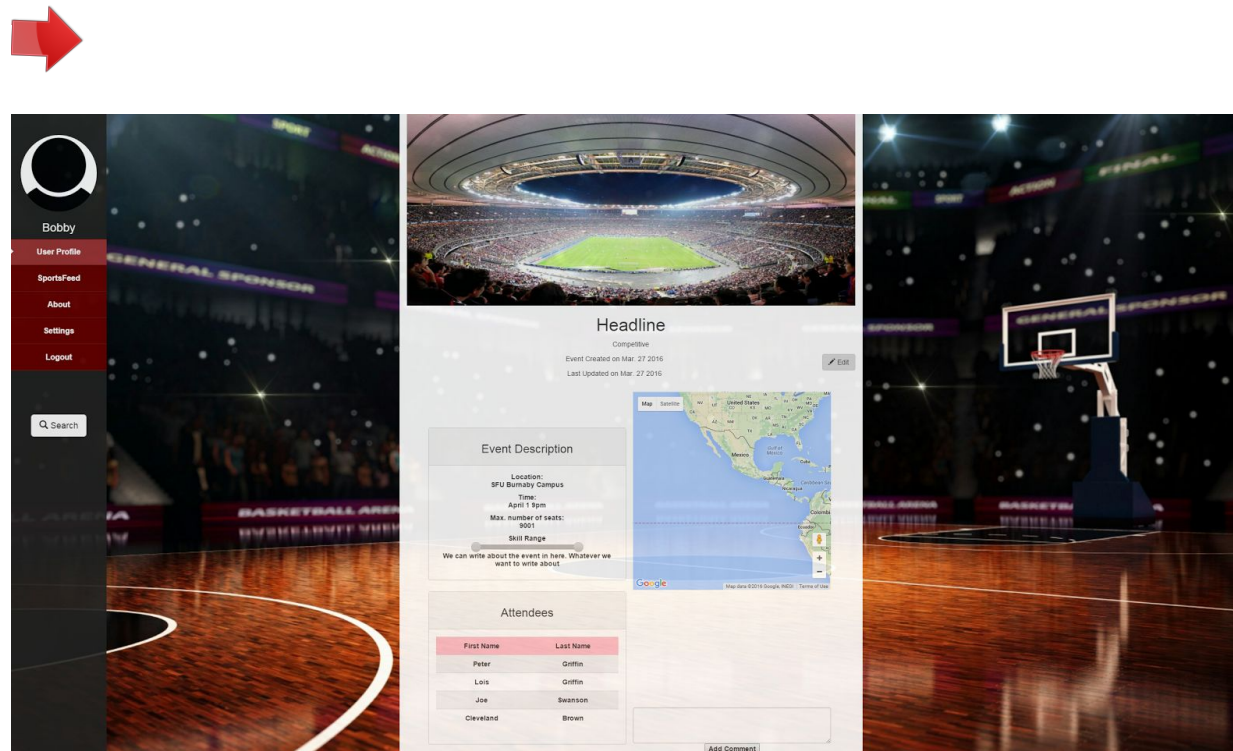
A blue "Submit" button is located at the bottom of the overlay.



Once the user submits the sport preferences the user will be directed to the SportFeed screen



From the SportFeed, the user may click on an event thumbnail to view an event page as an Attendee



Or the user may click on Create New event to host an event



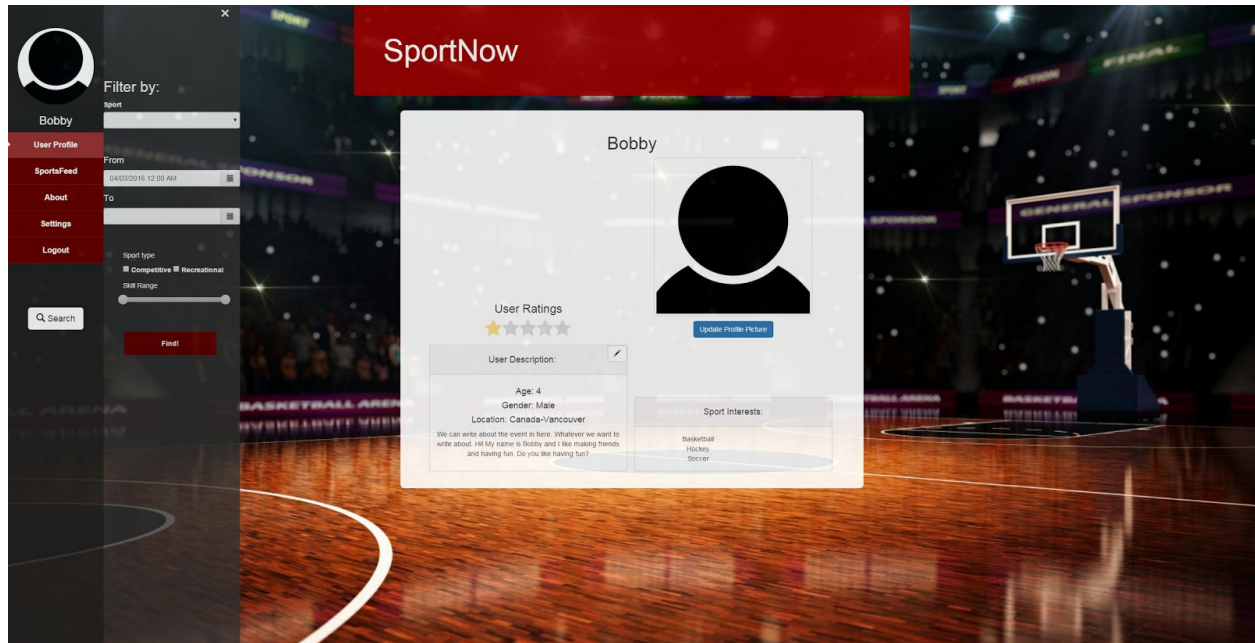
The image shows a web application interface for 'SportNow' with a basketball court background. On the left is a sidebar with a user profile for 'Bobby' and links for 'User Profile', 'SportsFeed', 'About', 'Settings', and 'Logout'. A search bar is at the bottom of the sidebar. The main content area displays a form for creating a new event. The form includes a 'Headline' field with a placeholder '(i.e. Competitive Basketball on Friday)', a 'Time' field with a dropdown for '12:00', a time zone dropdown for 'AM/PM', and a date selector for 'Month' (January) and 'Day' (1). Below this is a 'Sport' dropdown set to 'Basketball', followed by 'Minimum Skill Level' (0) and 'Maximum Skill Level' (0) dropdowns, and a 'Number of Players' field set to '2'. There are also fields for 'Address' (placeholder: 'i.e. 123 Walnut Avenue') and 'Description' (placeholder: 'Write a description here.'). A blue 'Submit' button is at the bottom right of the form.

At anytime, the user may click on the User Profile link in the left sidebar to view the User Profile page



The image shows the 'User Profile' page for 'Bobby' in the 'SportNow' application. The sidebar on the left is identical to the previous screen, but the 'User Profile' link is highlighted. The main content area displays the user's profile information. At the top is the name 'Bobby' and a placeholder for a profile picture. Below the name is a 'User Ratings' section showing five stars. A blue 'Update Profile Picture' button is next to the profile picture placeholder. The 'User Description' section includes a text area with a placeholder: 'We can write about the event in here. Whatever we want to write about. Hi! My name is Bobby and I like making friends and having fun. Do you like having fun?'. Below the description are fields for 'Age: 4', 'Gender: Male', and 'Location: Canada-Vancouver'. To the right of the description is a 'Sport Interests' section with a list of sports: 'Basketball', 'Hockey', and 'Soccer'. A blue 'Update Profile Picture' button is also present next to the profile picture placeholder.

On this screen, the user can click Search or a sport icon. If the user clicks on Search, a charm bar will pop out and the user can select from different types of filters:



From the charm bar, if the user clicks Find! the user will be redirected to the SportFeed page with the appropriate filters displayed.