Software Engineering Course
Final Project Documentation (Use Cases) – SSNL 4A Boys Volleyball Provincials Web Application

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Description of some use cases of the system:

Detailed descriptions of each use-case:

Browse Live Tweets: In our system, there is a page that allows users to view all the recent tweets that include the specific hashtag of the competitions (#4AVBallNL2015).

1. **Name:** Browse Live Tweets
2. **Participating Actor:** Visitor
3. **Entry Condition:**
      Visitor opens Live Tweets page.
4. **Exit Condition:**
      Visitor closes the Live Tweets page.
5. **Flow Of Events:**
      a. After page is opened by visitor, an API that we got from twitter is activated which sends a request to list all recent tweets.
      b. The list of recent tweets will be loaded into a table in the application and will be shown to user.
6. **Special Requirements:** None
7. **Exceptions:** None

Create Announcement/Event: Admin is allowed to post announcements and events into welcome page of the application.

1. **Name:** Create Announcement/Event
2. **Participating Actor:** Admin
3. **Entry Condition:**
      Admin opens Announcement/Event page.
4. **Exit Condition:**
      Admin submits request to post announcement or event.

5. **Flow Of Events:**
   a. Admin types the description of announcement or event
   b. Admin selects the type of posting (Announcement or Event)
   c. Admin submits the request.
   d. System updates the list of events/announcements in the welcome page of application.
6. **Special Requirements:** None
7. **Exceptions:** None

Update Match: Admin can update result of matches or date and time of each match through the dashboard page of admin view.

1. **Name:** Update Match
2. **Participating Actor:** Admin
3. **Entry Condition:**
   Admin logs into the system
4. **Exit Condition:**
   Admin submits the form after entering results of the match.
5. **Flow Of Events:**
   a. Admin clicks on edit button in front of a match from the schedule shown in the dashboard page.
   b. Admin enters the results of new match or edits the time and date of the match in the new opened page.
   c. Admin submits the form.
   d. System will update result of the match and show it in the Schedule page of the application.
   e. System will update standings considering new changes to the result of matches and it will be shown in the Standings page of the application.
6. **Special Requirements:** None
7. **Exceptions:** None

URL to web application:

http://b4a.cs.mun.ca