

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

Team members:

Narges Majidi,	Student no.: 201478484,	10/40
Lianbo Li,	Student no.: 201575255,	8/40
Amir Tavafi,	Student no.: 201478401,	9/40
Navid Shekoufa,	Student no.: 201577806,	12/40

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>