**Use Case ID:** SOS20 – Admin/Moderator Privileges

**Use Case Level:** Security

**Details:**

* **Actor:** System Administrator and Website Moderators
* **Pre-conditions:**
  1. Administrator/Moderator Privileges are given to a specific user profiles.
* **Description:**
  1. Use case begins when a certain profile has Administrator/Moderator privileges.
  2. The system will provide them with more flexible control on each event, club/organization management and also enables monitoring and observing normal Users (Members, Guests, Organizers) for them.
  3. The extra privileges may contain but not limited to, deleting certain events, banning users, clubs, etc.
  4. The case ends when the admin/moderator logs out.
* **Relevant requirements:**

None.

* **Post-conditions:** None.
* **Alternative Courses of Action:**

**Extensions:**

None.

**Exceptions:**

None.

**Concurrent Uses:**

None

**Related Use Cases:**

None

**Decision Support**

**Frequency:** On average, 25 attempts per day.

**Criticality:** High. The system should ensure correct access and privileges.

**Risk:** High. This is a standard security measure that does not require a lot of work to implement.

**Constraints:**

* Usability
  1. User must be aware of their privileges and what actions those privileges permit.
* Reliability
  1. Mean Time to Failure – 1% failure yearly is acceptable.
  2. Availability – 30 minutes in a 24-hour period for backup and maintenance.
* Performance
  1. Privilege Checks should be done within 2 seconds.
  2. The system should handle 20 privilege checks in 1 minute.
* Supportability
  1. Should be supported by all browsers.
* Implementation
  1. Using Java-based software for back-end.

**Modification History**

**Owner:** Kian Maroofi

**Initiation date:** 09/10/2019

**Date last modified:** 09/10/2019