**Use Case ID:** *008 Create Roles*

**Use Case Level:** *User Privileges*

**Details:**

* **Actor:** *Organizer.*
* **Pre-conditions:**
  + *Organizer has successfully logged onto the system.*
  + *The application is open.*
* **Description:**

**Trigger:**

1. Use case begins when organizer clicks on the club management tab.
2. The organizer then clicks on club roles.
3. A page opens and shows a description of the current club roles along with buttons to edit the roles and create new roles.
4. The organizer clicks on the “Create new role” button.
5. A display is shown to the user asking for the:
   1. Name of role
   2. Priveleges of the role ( kick, invite, promotion, event management, etc. )
   3. Security requirements of the role (2 factor authorization, club management password, etc.).
6. Use case ends when the system creates a new role for the organizer.

* **Post-conditions:**

1. The request to create a new role is saved by the system.
2. When the new role is created all users in the club will receive a message notifying them of the new role.

**Alternative Courses of Action**

1. In step D.5 (step 6 of Description section) the user has the option to cancel the new role request.
2. In step D.5 if any of the fields are left empty the system will require the user to fill in those requirements.
3. In step D.2 the list of roles can be sorted alphabetically or by priveleges.

**Exceptions:**

1. The club administrator attempts to make a role that already exists.

**Concurrent Use Cases:** *None.*

**Related Use Cases:** *None.*

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**Decision Support**

**Frequency:** *On average 5 role creation requests are made every 3 months by organizer.*

**Criticality:** *High. Allows the club adminstrator to give different priveleges to users to ensure that club management runs smoothly.*

**Risk:** *Medium. Implementing this use case requires web-based technology.*

**Constraints:**

* Usability:
  + No previous training time.
  + On average the user should take 2 minutes to complete the create role request to the system.
* Reliability
  + Mean time to failure – 5% failures for every month of operation is acceptable.
  + Availability – Down time for Login Back-up 30 minutes in a 24 hour period.
* Performance
  + Request should be sent and saved within 6 seconds.
  + System should be able to handle 100 request in 1 minute.
* Supportability
  + The Event Creation should be supported by Chrome, Mozilla, and IE.
* Implementation
  + The implementation shall use JS React for front-end, and Java-based software for back-end.

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**Modification History**

**Owner:** Anthony Sanchez-Ayra

**Initiation date:** 09/03/2019

**Date last modified:** 09/15/2019