**Use Case ID:** SOS22 – Attendance Score System

**Use Case Level:** User Goal

**Details:**

* **Actor:** Organizer
* **Pre-conditions:**
  1. Organizer have already posted an event.
  2. Users (Members & Guests) enabled access to their current location via GPS.
* **Description:**
  1. Use case begins when the Organizer has posted a new event on the platform.
  2. The system shall provide an input feature such that provides the organizer a score definition system.
  3. The score that each attendee earns shall able to be defined by the organizer at the time of creating the event.
  4. The score must be selected from the following set which depends on the importance of the event which organizer defines. Score set is 5, 10, 15, 20, 25.
  5. The case ends when the event is created by the organizer.
* **Relevant requirements:**

GPS and Geolocation Services available in most web browsers (Desktop and Mobile).

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

**Extensions:**

None.

**Exceptions:**

None.

**Concurrent Uses:**

None

**Related Use Cases:**

SOS4 – Attending an Event

SOS9 – Member Ranking

**Decision Support**

**Frequency:**

**Criticality:**

**Risk:** Low

**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:** 09/22/2019