**UC – Use Case internal steps**

**Name:**Create event

1. The organizer selects “Add a new event”.
2. The system verifies if the user is logged as an organizer.
3. The system prepares a blank creation form.
4. The organizer adds all the *information* in the blank fields.
5. The system uses Google Maps API to verify the correctness of the location address.
6. The organizer decides to complete the creation of the event.
7. The system connects to the internal database and updates it with new data.
8. The system notifies the organizer of the successful creation of the event.

**Extensions:**

2a. Organizer is not logged in: The system opens the login tab to log in as an organizer to continue the creation of the event.

2b. Login system does not respond (or database currently not available): System notifies the organizer to retry later and terminates the use case.

4a. Event with the same name already created: System notifies the organizer to change name.

4b. Selected date is before the current date or empty: The system asks the organizer for a valid date.

5a. Google Maps API nonresponding: The system notifies the organizer that the API is not responding and goes back to step 3.

7a. Database connection failed: The system notifies the organizer that the creation failed and terminates the use case.

**Dictionary:**

1. *Information*: name, location, description, date from the calendar, time, up to three types of music, and up to five hashtags.