## Project Demonstration COP4710

## **Instructions:**

**Main Goal:** To show your app works as advertised.

**Groups:** All groups

**Preparation:** Receiving data from the TAs for the following tasks (see

below)

**Equipment:** Your laptop with the app installed (either hosting locally

or with a remote host), or lab computer with internet

access (requires a remote host)

Member Participation: Must be a member of the group

**Duration:** 5 to 15 min.

**Evaluation:** To be evaluated by the TA

## Demo:

- Show the current state/instance of the database (preloaded data: users, RSOs, events, comments...)
- New data to be provided by the TA. Open the app (in a web browser) and run
  - o Register a new user.
  - o The new user logs in.
  - o Create a new RSO.
  - o New user joins. An existing user leaves RSO
  - Create new (RSO, Private, public) events. Show the code implemented in your platform (e.g., MySQL, Oracle) to enforce the overlapping constraints.
  - o An existing user logs on: show events (all public events, private events of the university the user is attending, and events of RSO of which the user is a member).
  - o Create/view/modify/delete comments.
- Advanced Features (if required)

## Unexpected App problems:

- This is a timed demo, and the TA can't wait for you to fix your app.
- If the demo was not going as expected (i.e., crash, failed constraint enforcement, produced wrong results, etc.):
  - O Do you know what happened?
  - o What will you do to fix/correct the problems?

- o How long would it take?
- o Could it be done in time to report the correction in the report?
- If you can answer these questions confidently, the TA will judge whether the problems are serious (cosmetics, out-of-order display, incorrect design, implementation, just a big mess, or no hope) and assign a proper demo grade. In case they think the problems can be located and fixed in a reasonable amount of time (due to typos, version control, problems out of your control, etc.) they could have them slide and allow you to report the fix in your report.