Developers: Ahmad, Iro

Client: Dr. Bo Hatfield

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**Capstone Project Presentation Signup**

**Introduction**:

Purpose: The purpose of this document is to lay out the project requirements for Capstone Project Presentation Signup. This web application will make the management of capstone project presentation sign up more efficient. It will serve 4 types of users: general public, student capstone project presenters, capstone project supervisors, and the application’s administrator(s).

**General public**

* Browse general information
  + Choose “CS” or “IT”
  + View all signed up presentations (days, time, etc.) that have been approved under each category.

**Student Presenter’s Functions:**

* Login and choose “CS” or “IT”
* Browse general information
  + view all signed up presentations (days, time, etc.) that have been approved
* Sign up for his/her presentation
  + Specify team member(s) (in case of a team project)
    - Team members must be in a defined user (a student with an account in the app)
  + View current available days and time slots
  + Choose a day and a time slot, supervisor
  + Enter title and descriptions of your project
* Cancel a signed-up presentation
  + Confirm (i.e., “Are you sure that you want to cancel your presentation?”)
* Edit/Make changes to a signed-up presentation
  + Modify the Title and/or Description
  + Change presentation day and/or time slot
* Can choose to send a message to the supervisor
* Business Rules
  + Once a presenter chooses the day and time slot to present, he/she can make changes before and up to 12 hours before the presentation day
  + Also, no signing up within 12 hours of the presentation day
  + In case of a group project, no more than 3 members are allowed.
  + Once a group project has been signed up for, all group members will be able to edit the information associated with the project (title, description, time slot)
  + A presentation can only choose one supervisor (i.e. all group members must have the same supervisor)

**Supervisor’s Functions:**

* Login and choose “CS” or “IT”
* Browse general information
  + view all the presentations (days, time, etc) that have been approved
* As a supervisor for a project
  + Browse a list of the projects the supervisor is supervising and/or being asked to supervise
  + Receive notification of a supervised project just signed up
  + Choose which project (if supervising multiple projects) to process
  + Review the signed-up project information
  + Approve/confirm or disapprove the presentation
  + Can choose to send a message to the student(s) of the presentation
* Business Rules
  + A supervisor cannot modify the presentation in any way

**Administrator’s Functions:**

* Login as “Admin” (super admin account)
* Choose IT or CS category
* Manage user accounts
  + Create/delete an admin account
  + Create/delete a supervisor account
  + Create/delete a student presenter account
  + Create a group of student presenter accounts (via uploading)
* Manage Days and Timeslots
  + Set up presentation dates and time slots (via batch processing mode)
  + Cancel one or more specific time slots on a specific day
* Output the presentation schedule
  + Generate the current presentation schedule in “pdf” format
* Clean up functions (after the presentations take place or before the next presentation)
  + Remove all days and time slots – remove selected
  + Remove all project information (titles and descriptions) – remove selected
  + Remove all students’ accounts or remove selected students