

# **Class Name: Admin**

## **Responsibilities:**

- **Acts a moderator for the app**
- **Removes any content (event, profiles, images, etc) that seems inappropriate**
- **Log in and log out**
- **View notification log**

## **Collaborators:**

- **Entrant**
- **Organizer**
- **Event**
- **Profile/User**
- **Notification**

# **Class Name: Entrant**

## **Responsibilities:**

- Representation of the main users of this app
- Join events
- Receive notifications from organizers
- Log in and log out

## **Collaborators:**

- Organizer
- Event
- Profile/User
- Notifications

# **Class Name: Organizer**

## **Responsibilities:**

- **Creates events for entrants**
- **Send notifications to entrants  
(usually about event)**
- **Log in and log out**

## **Collaborators:**

- **Entrant**
- **Event**
- **Profile/User**
- **Notifications**

# **Class Name: Event**

## **Responsibilities:**

- Representation of an event created by an organizer
- Entrants can join it
- Usually notifications to entrants will be event

## **Collaborators:**

- Entrant
- Organizer
- Notification

# **Class Name: Notification**

## **Responsibilities:**

- Gives information about an event from organizer to entrant
- Can be ignored by entrants
- Be viewed by entrants
- Be viewed by admins

## **Collaborators:**

- Entrant
- Organizer
- Admin
- Event

# **Class Name: Image/Poster**

## **Responsibilities:**

- Organizers create and upload these
- Entrants view them
- Admins and organizers can remove them or just look at them
- Usually events have them

## **Collaborators:**

- Entrant
- Organizer
- Admin
- Event

# **Class Name: Profile/User**

## **Responsibilities:**

- Used as a way to put Entrant, Organizer, and Admin under the same category
- Used as a way to give child classes a name and password
- Contains name and password
- Parent class of Entrant, Organizer, Admin

**NOTE: Depending on how we do this, we might not need this**

## **Collaborators:**

- Entrant
- Organizer
- Admin