Let’s GO !

Purpose of this application

The purpose of this application is to allow people to meet up during events.

For instance, a bike run, a soccer contest, a board game, can be organized at Vancouver, and you can join to those events

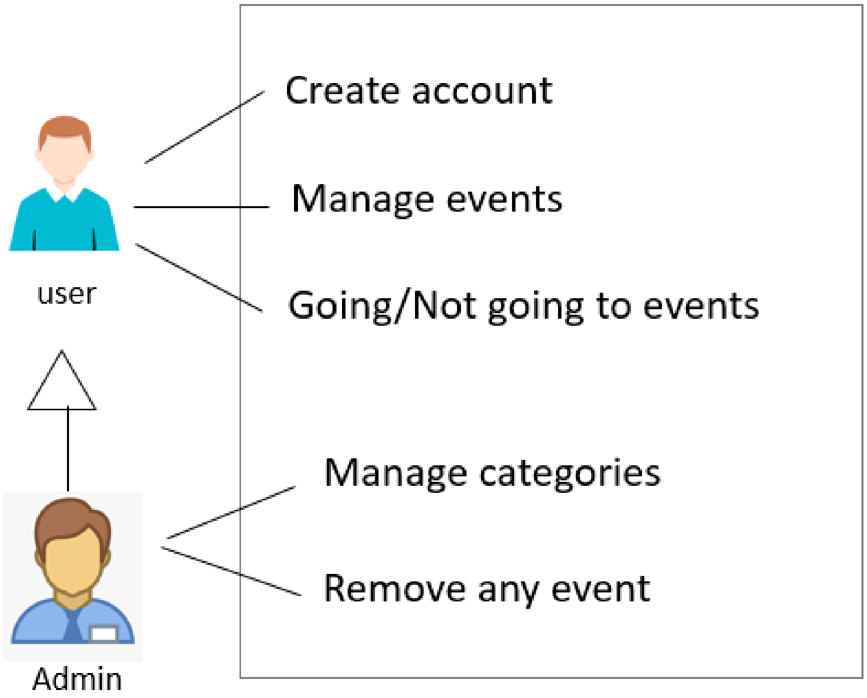
- Submit an event
- Browse event in your city or another city
- Join an event

2 kind of users will use this application (see below use case diagram)

- Employee
- Administrator

Administrator can manage the categories and remove any event

User can only cancel event they have created.



Planning

The project must respect the deadlines and must be finished within in 6 weeks

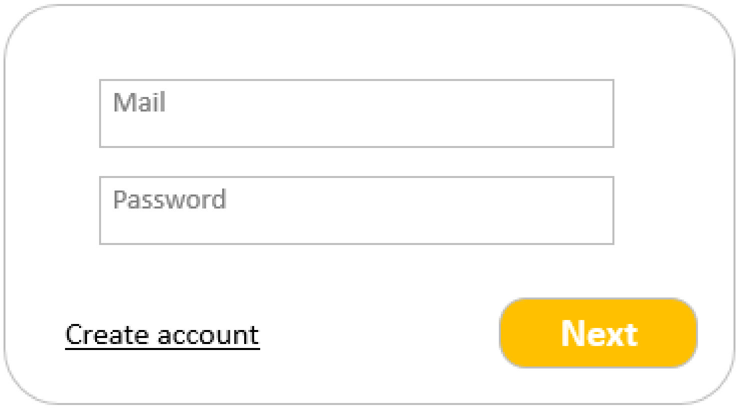
ITERATION	TASK / TASK	ESTIMATION	TASK DESCRIPTION
1	TASK 1	0.25	Create a project with authentication
	TASK 2	0.5	All database tables
	TASK 3	1	All Views (HTML/CSS)
	TASK 4	1	Main view and Menu
	TASK 5	0.25	Log out
2	TASK 6	1	Categories view
	TASK 7	1	User profile pop up
	TASK 8	1	Read city list from JSON file
3	TASK 9	3	User events view
4	TASK 10	3	Explore events view
5	TASK 11	3	BONUS Explore events view with a calendar

TASK 1 – Create project with authentication

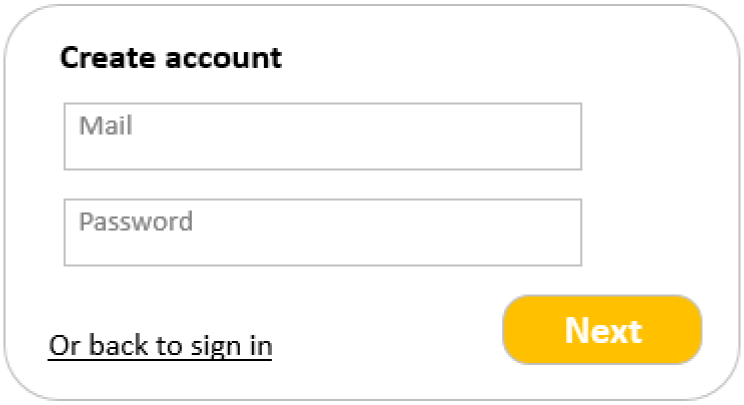
- Create a GITHUB project
- Start to manage the tasks for this week
- Create an empty project

Authentication and accounts:

- Your project should contains the authentication (sign in + sign up + log out)



Sign in view



Sign up view

TASK 2- All database tables

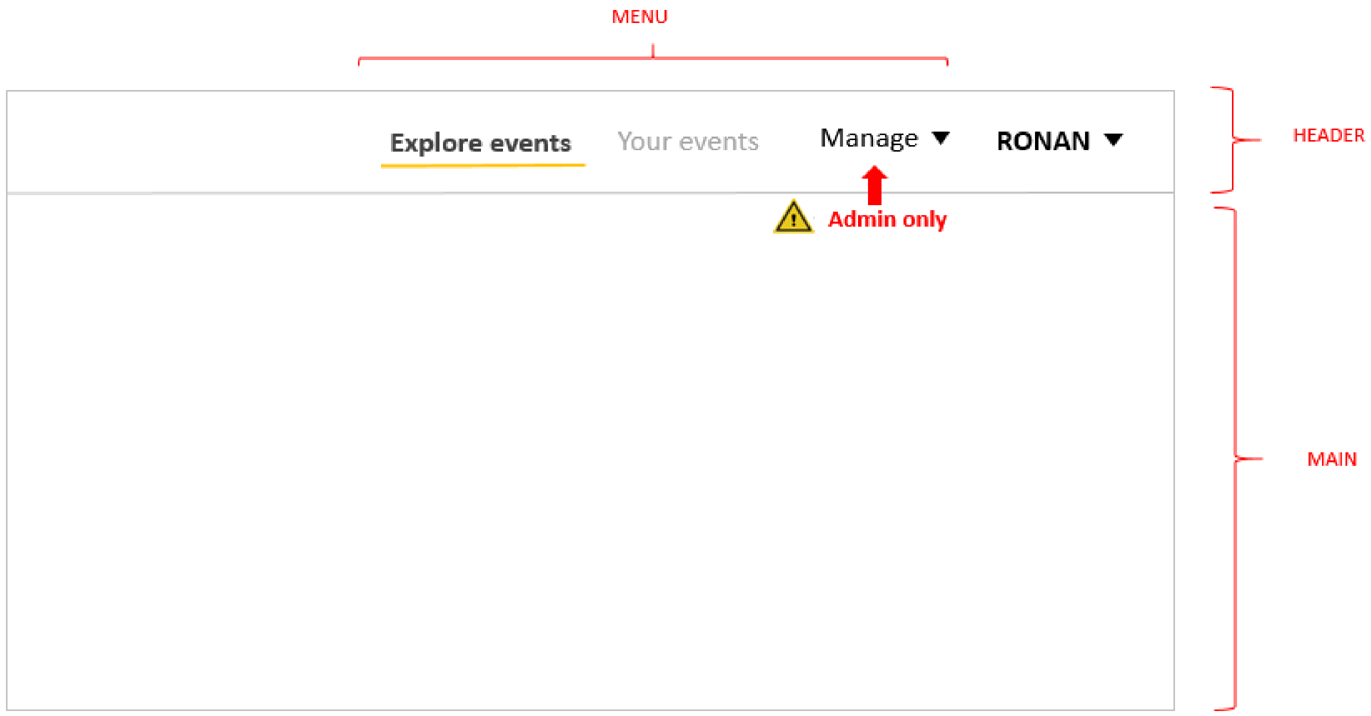
- Design all database required for this project
- Create those database in your project

TASK 3 - All Views (HTML/CSS)

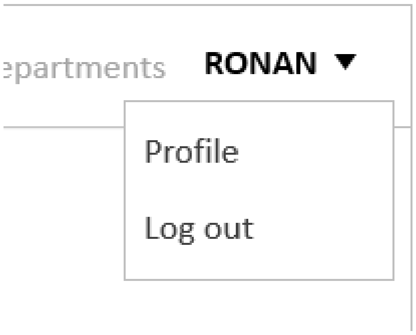
- Create all views (HTMLS + CSS) required for this projects
  - You should not come back to the view afterward (or just some small update)

TASK 4 – Main view and menu

- Create the bellow main view, which shall be composed of
  - A header containing the menu
  - The main section which contain the view selected on the menu

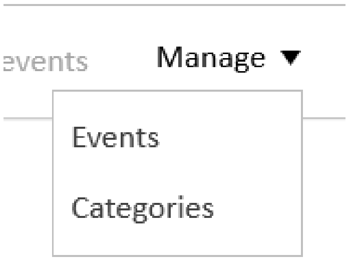


- The top right item is a menu whose name shall be the **first name** of the current connected user



- When clicking on the menu <USER>, 2 menu items are displayed:
  - Profile to display the user profile
  - Log out

- When clicking on the menu **Manage**, 2 menu items are displayed:
  - Events
  - Categories



- Link the menu to all pages created on task 4 , even if view are not updated for now

TASK 5 - Log out

- When clicking on **LOG OUT**, the session of current user is closed and the application come back to the sign in view

TASK 6 - Categories view

It shall be possible to:

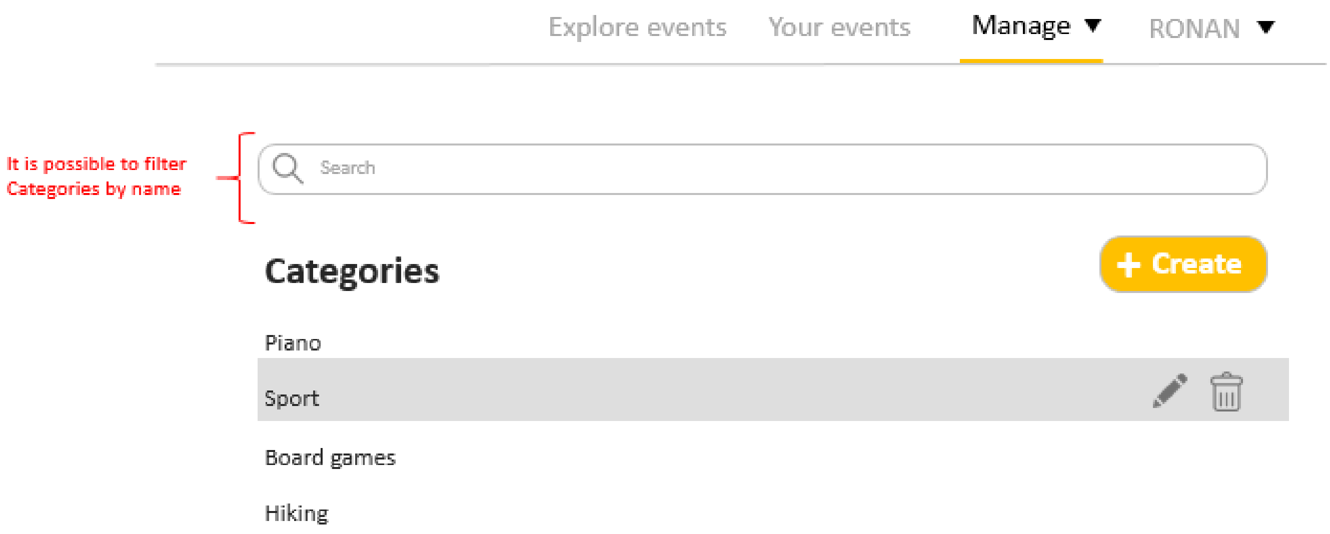
- Add a new category
- Remove a category
- Update a category

Who can see this view?

- This view is accessible only by **ADMIN**

The view shall allow user to:

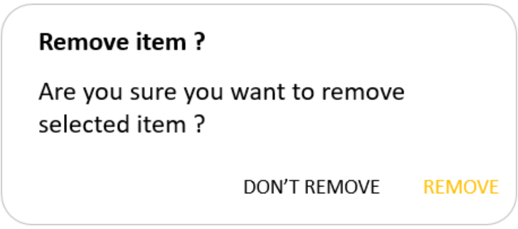
- Filter category by name
- Create a new category (main action)
- Edit /remove a category (secondary actions, **when mouse is on hover**)



It is possible to filter Categories by name

Delete confirmation dialog

- When clicking on remove button a dialog box shall be display to confirm action

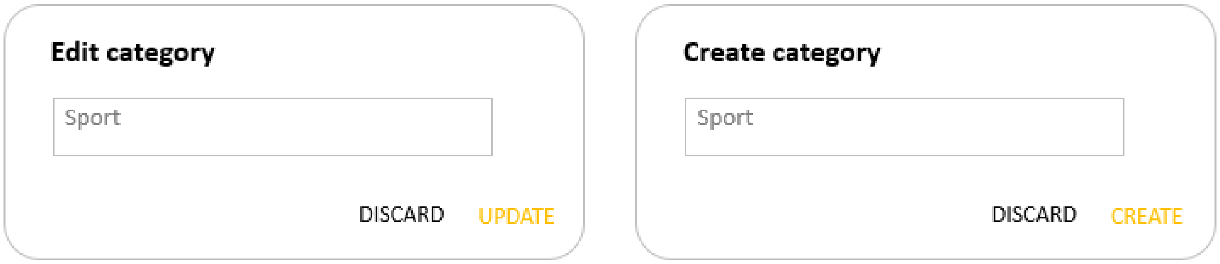


Remove item ?

Are you sure you want to remove selected item ?

Create/Update dialog

- When clicking on add or edit button a dialog box shall be display to create or edit a category
- When closing the dialog, the list of categories shall be updated without reloading the page



Edit category

Sport

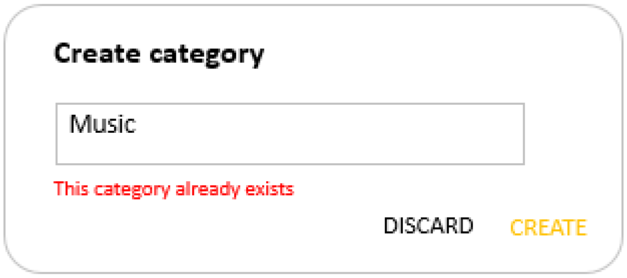
Create category

Sport

Edit and Create categories dialogs shall look like the same

Errors

If the category already exist, an error message shall be displayed



Create category

Music

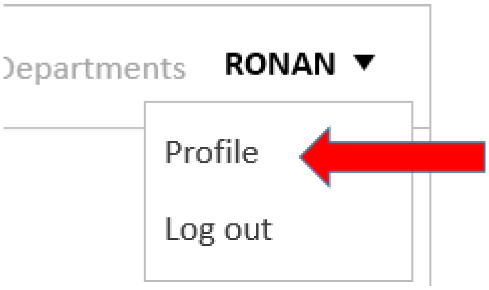
This category already exists

TASK 7 – User profile pop up

<u>Who can see this view?</u>

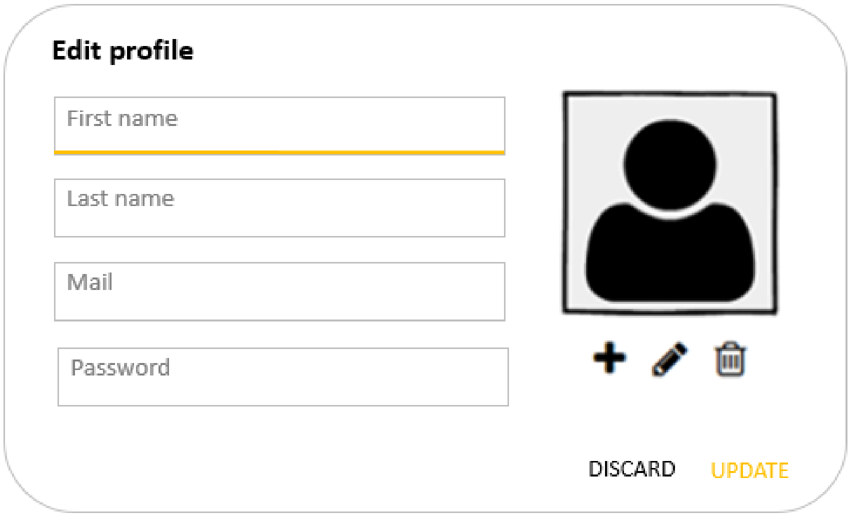
- Any user can access to this pop up

When click on profile, user have access to their personal information



A popup is displayed, allowing user to edit his/her profile:

- ○ First name, last name
- ○ Mail (must be a valid mail address)
- ○ Password
- ○ Edit /Remove the profile picture



- Profile picture is OPTIONAL
- All other filed are MANDATORY

TASK 8 – Read cities from JSON

The list of cities available in the application shall be retrieved from a JSON

The JSON file shall contain for each city the following information:

- City name
- City country

This file shall be read only once and stored into memory.

This list of cities will be then used to select a city in the different combo boxes of the application

TASK 9 – User events view

It shall be possible to:

- Create a new event own by current user
- Remove/Update an event own by current user

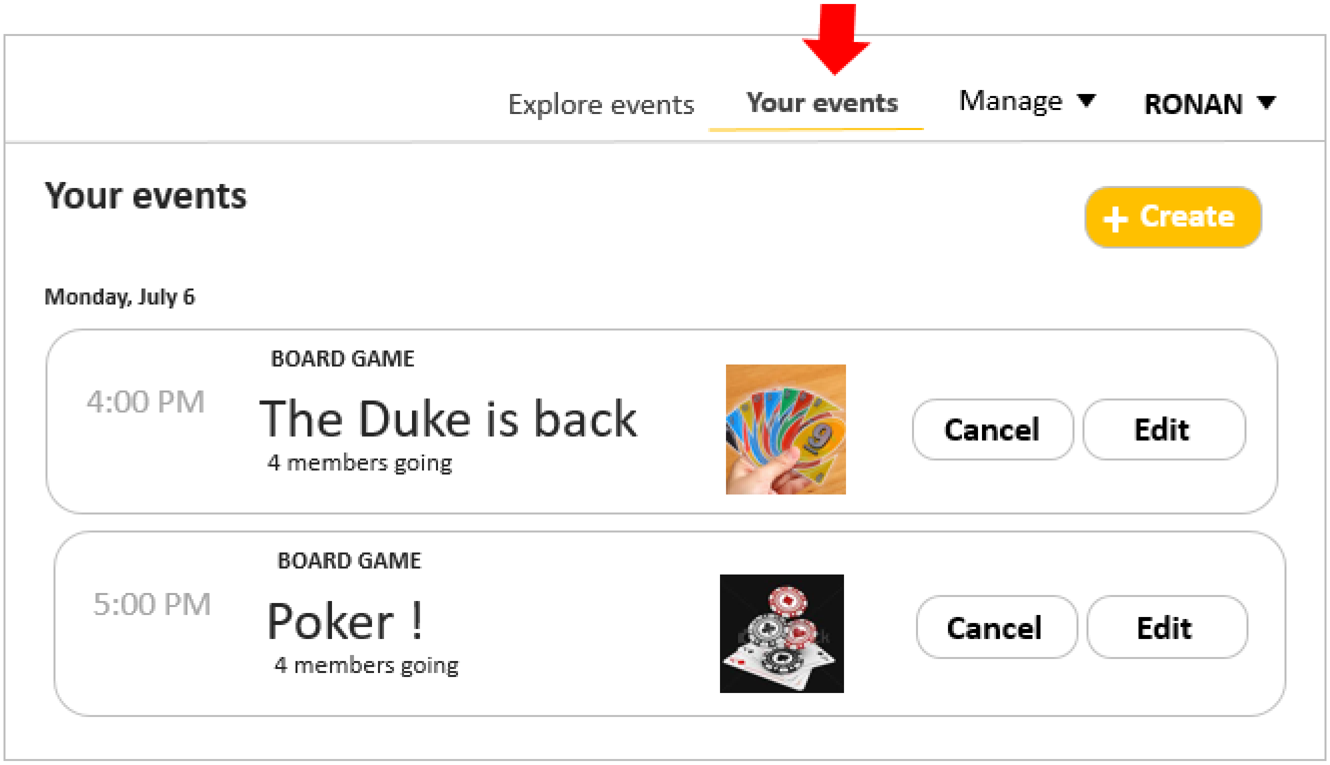
1- User events view:

Who can see this view?

- This view is accessible by **everyone**
- This view is accessible by clicking on "**Your events**" tabs in the main menu.

The view shall allow user to:

- Create a new event (main action)
- Edit /remove an event



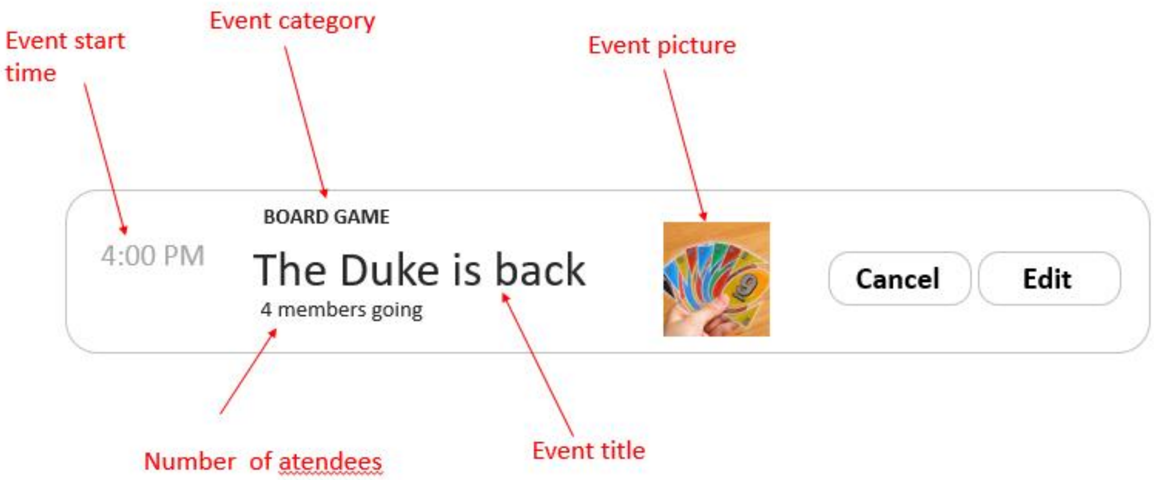
Your events

Monday, July 6

4:00 PM
BOARD GAME
The Duke is back
4 members going

5:00 PM
BOARD GAME
Poker !
4 members going

As show on above mock up, event shall be displayed using CARDS widgets:



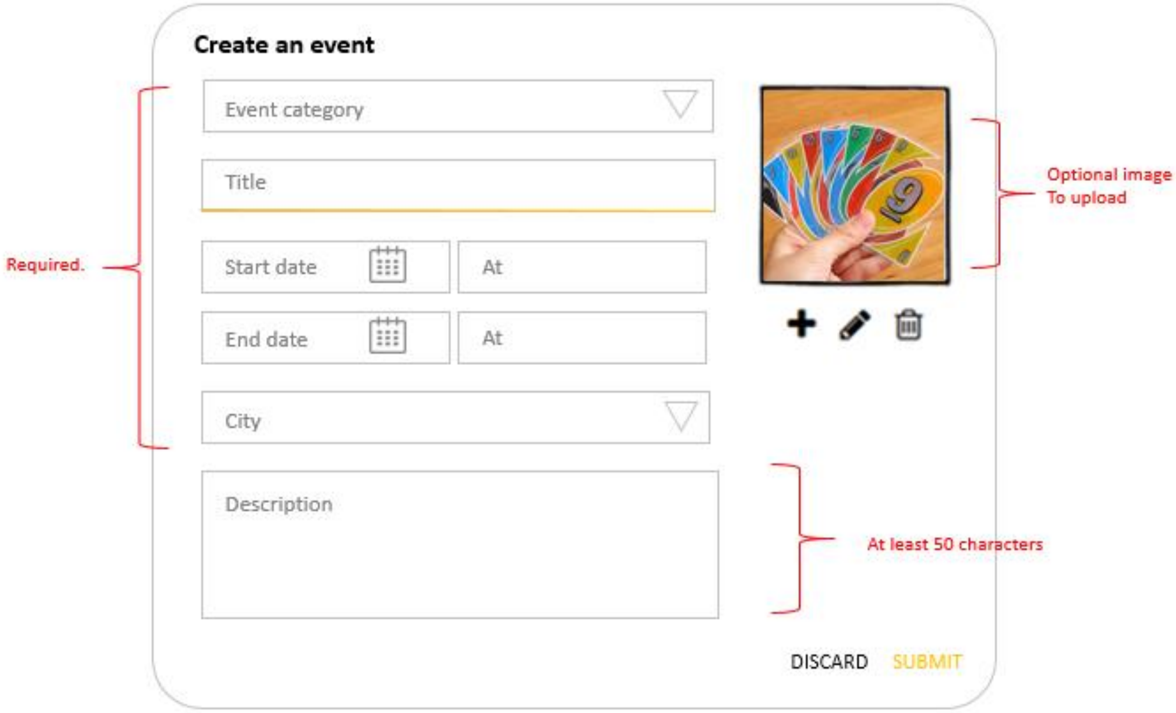
- Events are **grouped by date**, the date is displayed above the events of each day

Cancel confirmation dialog

- When clicking on CANCEL button
  - A confirmation box is displayed to confirm action
  - If confirmed, the event is removed from the list

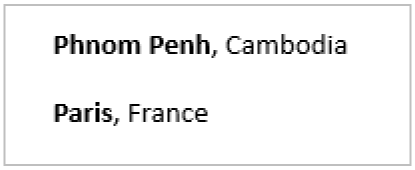
2- Create / edit event pop up

- When clicking on EDIT or CREATE button a pop up is displayed to create or edit an event



- All fields are **required**, expect the uploaded image
- **End date** shall be AFTER the **start date** (or same day)
- At field are related to an **time** (e.g. :   2.00 PM or 08.30 AM)

- Category is selected among a list of existing categories created by admin
- City is selected among a list of value read by the server in a JSON file
    - Each city must be displayed together with the country, as shown below:



Phnom Penh, Cambodia

Paris, France

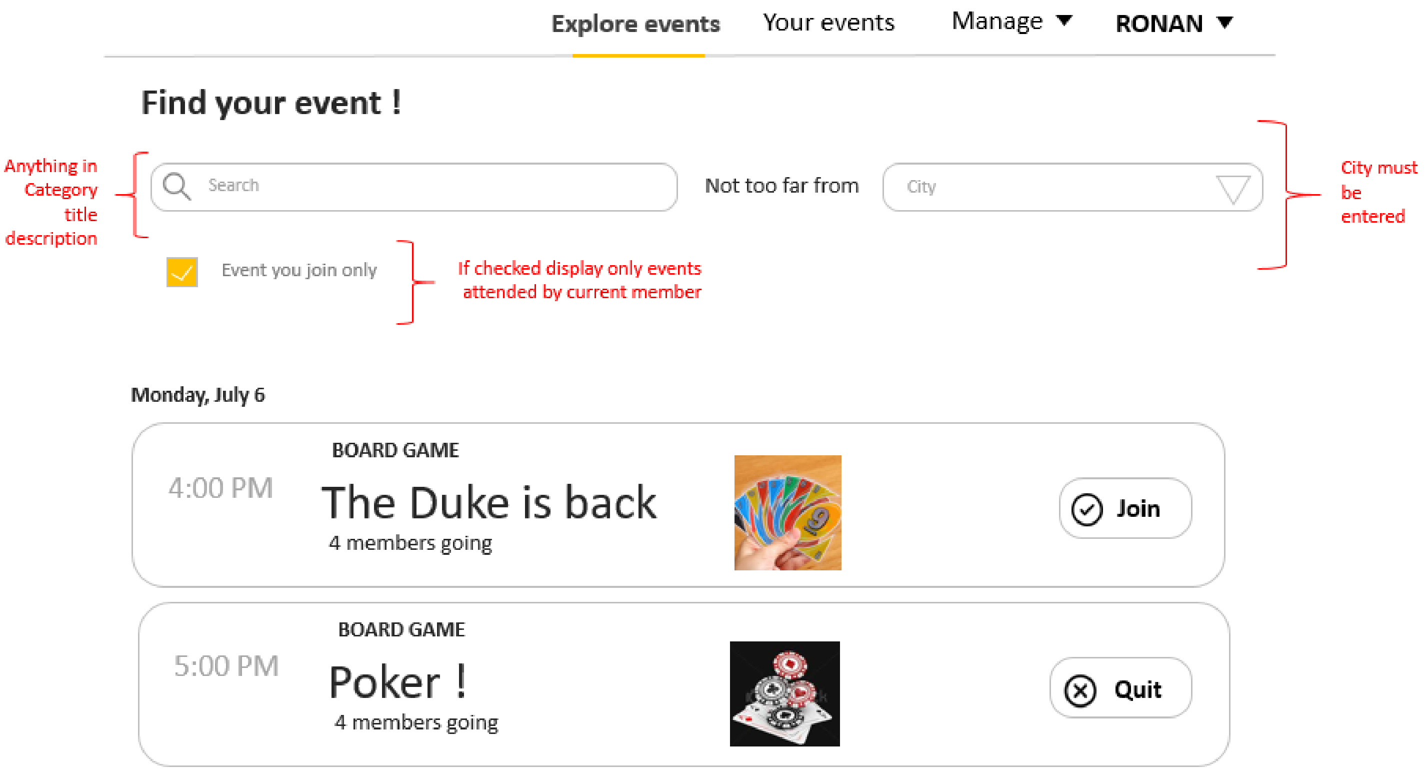
TASK 10 – Explore events view

It shall be possible to:

- Find an event by using different criteria
- Join or quit an event

Who can see this view?

- This view is accessible by **everyone**
- By clicking on **Explore Event tab** in the main menu



Anything in Category title description

City must be entered

If checked display only events attended by current member

Monday, July 6

4:00 PM — BOARD GAME — The Duke is back — 4 members going — Join

5:00 PM — BOARD GAME — Poker ! — 4 members going — Quit

Event NOT DISPLAYED in this view:

- This view shall not display the event **own by the current** user
  - Reason: we don't want the user to join to his/her own events!
- Events **in the past** shall NOT be displayed

Filters

- If check box is selected, the view display only **event attended by the user**
- The **city is mandatory** to selected, within a list of existing cities (**combo box**)
- The **search key word is optional** :
  - Key word are related to any text in the event title, description or category

Join and quit

- When clicking on **JOIN** the current user is added to the list of members of the related event
    - The card must be refreshed to represent the updated number of members

- When clicking on **QUIT** the current user is removed to the list of members of the related event
    - The card must be refreshed to represent the updated number of members

Note: if you click on QUIT and the check box "Only event you join" is checked, the event will be hidden of this view.

Detail pop up

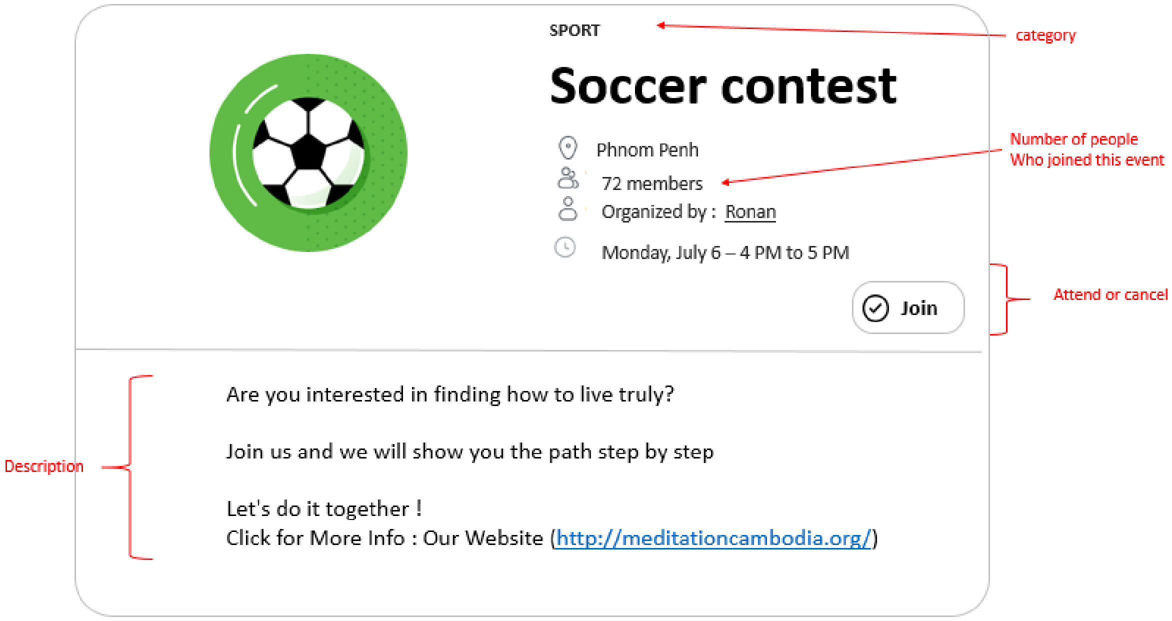
When clicking on the card, a pop up shall be displayed to show advanced information about the event:

- Category
- Location
- Number of members
- Organizer
- Start / End date and time
- Description

It is also possible to

- JOIN event
- QUIT event

This pop is closed by clicking anywhere else in the screen.



SPORT

Soccer contest

Phnom Penh

72 members

Organized by : Ronan

Monday, July 6 – 4 PM to 5 PM

Join

Are you interested in finding how to live truly?

Join us and we will show you the path step by step

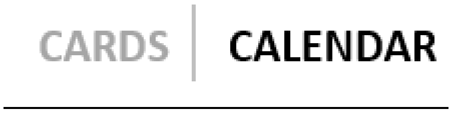
Let's do it together !
Click for More Info : Our Website (http://meditationcambodia.org/)

TASK 11 –(BONUS) Explore events view using a calendar

- Bonus feature can be done once **all previous talks have been validated**
- Bonus features will allow the team to get some extra score.

Now we want the Explore Events view to display a Calendar, showing the events filtered in this event

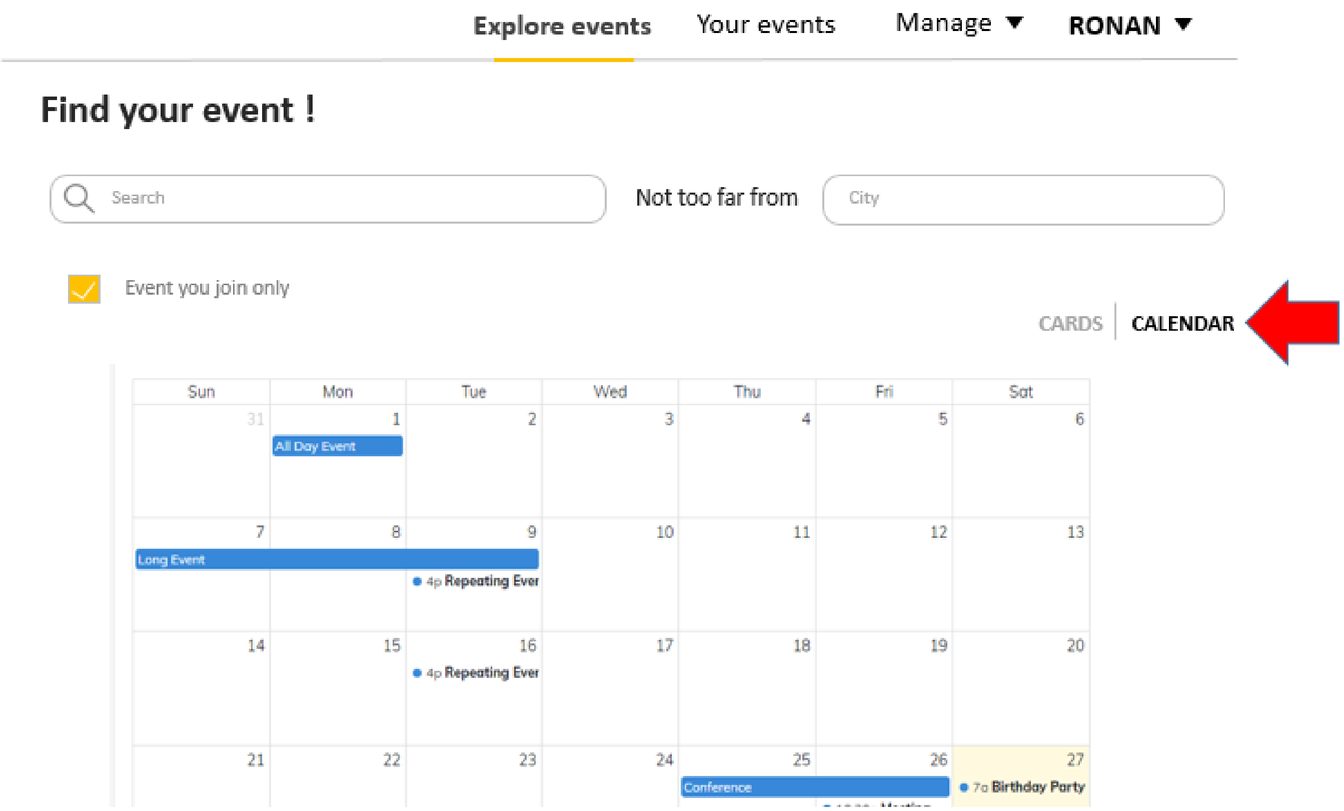
The view provides 2 view modes:



CARDS | CALENDAR

- CARDS, to display the events as cards (as before)
- CALENDAR, to display the events within a calendar

- Only events matching with the filters shall be displayed in the calendar
- When **filters are updated**, calendar shall be **updated** accordingly



Explore events | Your events | Manage ▼ | RONAN ▼

Find your event !

Search

Not too far from

City

☑ Event you join only

CARDS | CALENDAR

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1 All Day Event	2	3	4	5	6
7 Long Event	8	9 ● 4p Repeating Ever	10	11	12	13
14	15	16 ● 4p Repeating Ever	17	18	19	20
21	22	23	24	25 Conference	26	27 ● 7a Birthday Party