

CSC 4350 - Sequence Diagrams Document

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Use Case #1: Create an Event

Create Event

As an event organizer

I want to create an event

In order to have users know about and attend my event.

1. An event organizer user logs into their event organizer account by typing in user credentials like their username or email. Assuming their account has already been created previously.
2. The user clicks on a button to create an event, which takes them to a form where they include information for the event such as its location, time, and date.
3. The user clicks on a button to upload the event so that guest users can view the event.

Use Case- Creating an Event

Actors- Event Organizer, Event-Finder database

Description- Event Organizer navigates to the event form through a 'create event' button on the homepage. The Events database is then accessed to input data for a new event. The Events database then authorizes the data.

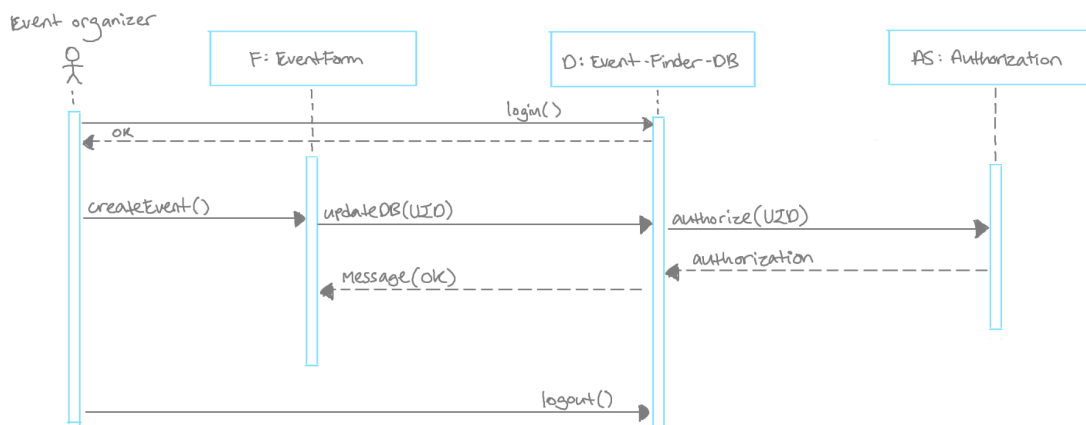
Data- title, description, image files/flier, date, and categories marked (these are sent to the Event-Finder database)

Stimulus- Create Event command initiated and Event-Finder database/webpage is updated.

Response- Event is created, posted on homepage, and interactable by users

Comments- Assumes the user is logged into account, and given authorization to access Event-Finder database.

Sequence Diagram for Use Case #1



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Use Case #2: View Listed Events

Register for Event

As an event guest

I want to register for events

In order to reserve a spot for an event and let the event host know that I am coming to their event.

1. The user will login to their account, assuming their account has already been created previously.
2. The user will select an event listing from the events that have been posted.
3. The user can view the event's page.
4. On the event's page, the user can click on "register" to register for the event.

Use Case- User RSVPing for event

Actors- Event Guest, Events database

Description- The user logs into their account through a loginForm. The user's username and password is authenticated. The user is redirected to a "homepage" listing events with their titles, details, and a picture to represent the event visible to the user. The user clicks on an event they wish to register for (any part of the event within its overall border). The user is redirected with a page that shows further details about the event including a button the user can click to RSVP to the event. After the user clicks the RSVP button, a confirmation button appears prompting the user to either confirm, yes they are coming to the event, or cancel their RSVP. Once the user has confirmed, an email will be sent to the user with the details of the event. The total number of people RSVP'd to the event is updated in the details of the event page visible to both users and organizers.

Data-Event guest information including name or user ID, contact information/email, and RSVP status

Stimulus- Event guest intends to RSVP to an event by interacting with system by clicking RSVP button

Response- Event Guest receives a confirmation email. Total number of people RSVP'd to the event is incremented.

Comments- Assume user already has account and has access to event finder

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Sequence Diagram for Use Case #2

