

Project Analysis Event managing system

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Topic

A web application to manage events mostly events like conventions with speakers

Description

This system allows organizations to host events, and participants can register for multiple events. Organizers can manage multiple events, invite speakers, and publish schedules. Participants can attend various events, with the ability to register for sessions within each event. Organizations, speakers and participant can login/ register to create/view schedules.

User Stories

1st Story – Log in as an organization, participant or speaker

As a User (organization, participant or speaker),

I'm able to log in to my account,

so that I can get the right permissions to either host an event, sign up to speak at an event, to sign up to a speaking event

Wireframe

Hand-drawn wireframe for a login form on a grid background. The title "LOGIN" is at the top. Below it are two input fields: one for "EMAIL" and one for "PASSWORD", each with its label above the field. At the bottom is a "LOGIN" button.

Acceptance Criteria

- A button which redirects to the login page
- A form with username and password to log in
- Error messages when falsely logged in
- A submit button which creates a sessionStorage key with the username and hashed password
- The logged in user gets redirected to the homepage
- The specific logged in user should only get access to certain features specific to its role (Organization, speaker, attendee or admin)

2nd story – as an organization I want to register an event

As an Organization (Organizer),

I want to register an event,

so that I can host it and invite speakers and participants to join.

Wireframe

The wireframe shows a form titled "Register ^{an} EVENT (only organizer or Admin)". It contains five input fields stacked vertically: "Name", "Category", "Description", "Start Date", and "End Date". At the bottom of the form are two buttons: "Register Event" and "cancel". The "cancel" button is outlined in red.

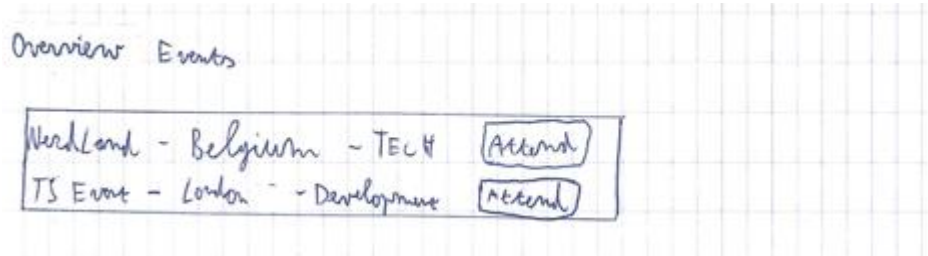
Acceptance criteria

- In the navigation bar there should be a tab register event (only organization should see this)
- A form with different fields (event name, event description, date, categories)
- A submit button to create the product with all the criteria's
- Validation is added if a specific field is empty, numbers are below 0 etc.
- The form is only visible for organizations (and admins)

3th story – overview of events

As an attendee I want an overview of different events taking place. So I can see who is speaking, where it takes place and when it is.

Wireframe



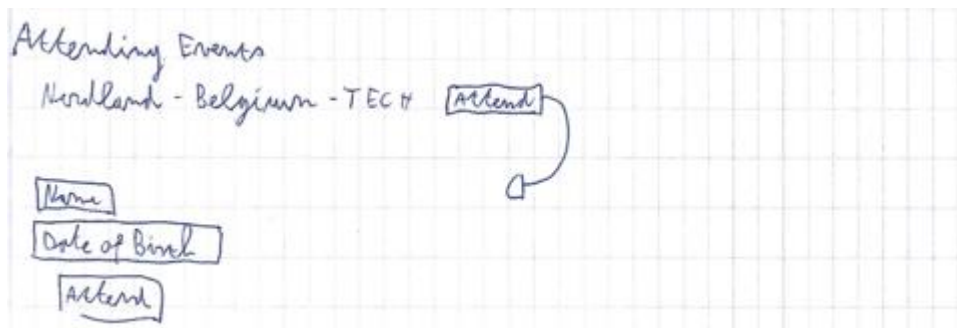
Acceptance criteria

- A list of all the events that take place in the future
- If there aren't any yet → show the message "There aren't any events registered yet"
- I can search for events by Event Name, Speaker Name, or Topic using a search bar.
- Each event will display a "Register" button, allowing me to quickly sign up for events that I am interested in attending.

4th story – registering for events

As an attendee I want to register for events.

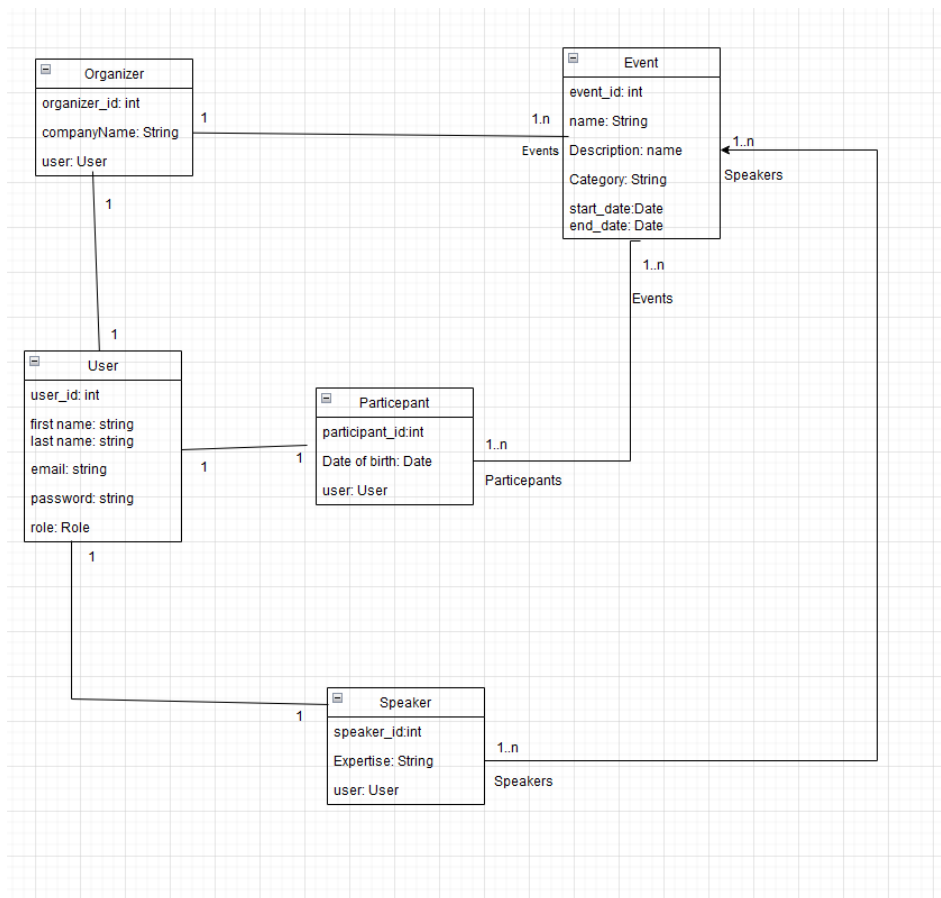
Wireframe



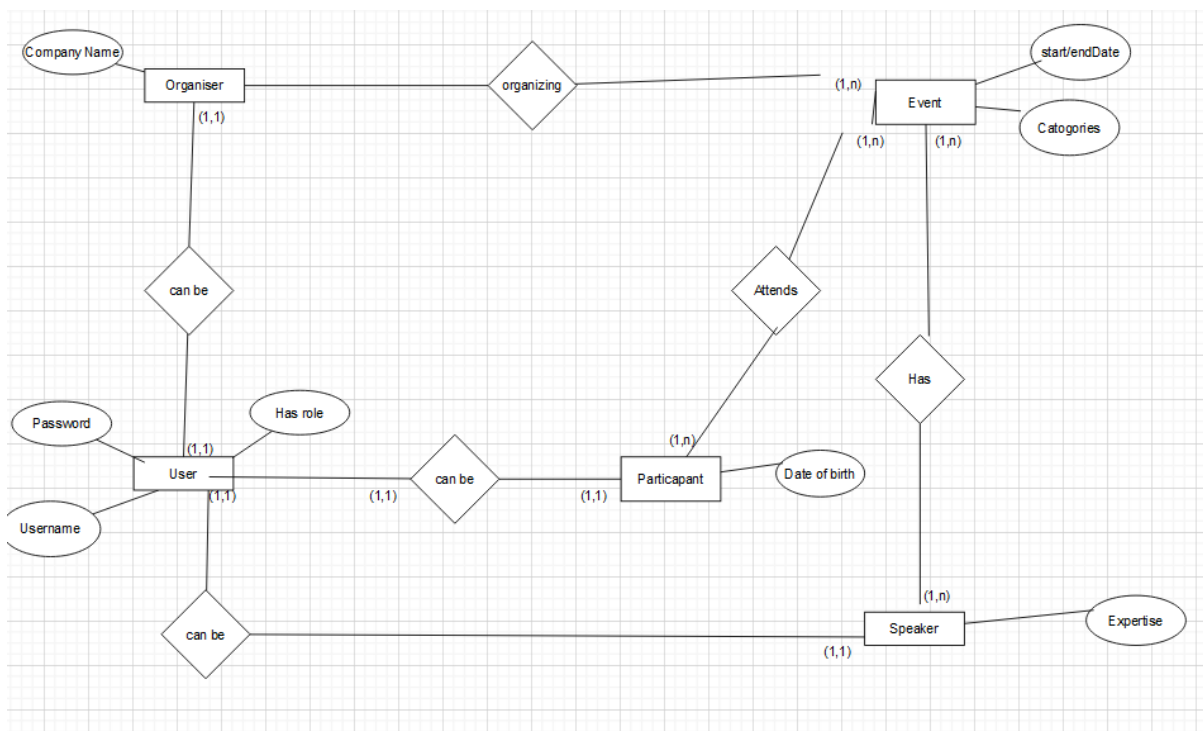
Acceptance Criteria

- If an attendee clicks on register in the overview of events it redirects to a page that gives a bit more information about the event and also some fields that needs to be field in by the attendee.
 - Names of the people who will attend
 - Their birth of dates

Domain Model



Conceptual Model



Logical Model

