EventManager - Demo App

A web application that allows people to register to events, see who is participating and see where the events happen.

Functionality

Events
Events happen at a certain location (see below). Events have a start and end time, a name and a description.

- User can create a new event
  - Specify event details
  - Select existing location or create a new location

- User can see a list of events
  - Events can be filtered by location
  - Events can be filtered by time

- User can register for an event (With status Yes, No, Maybe)

- User can see participants for an event

Locations
Locations have an address, contact info (phone, web address).

- User can create and edit location information

Users
Users must login / register before they can use the app. Simple username & password during signup.

Extra features
Here are some ideas for additional features (not required, but nice to have)
- Locations are shown on a map (using Google Maps)
- User can login with account from 3rd party provider (e.g. google, facebook, twitter)
- User can comment on event or location

Other Requirements

- Backend:
  - Preferred implementation with Rails (latest version)
  - Implementation in JS framework of choice also acceptable
- Frontend:
  - React (latest)
- Sourcecode stored in GitHub or BitBucket repo
- Application works in development environment, no need for deployment to production servers