+1 302 543 20 12
info@eliftech.com
www.eliftech.com

Events Registration App

Overview

Web-based application for events registration.
There are three complexity levels: base, middle and advanced.
The base level is sufficient to pass the test task stage. Still, accomplished tasks with a harder level of complexity will highly increase your chance of getting to the school.

Requirements

- Add the level of accomplished tasks in the README.md file.
- Upload source code to GitHub/BitBucket/GitLab and share a link.
- Host an application in any preferable way and share the URL to access it.
- The front-end part must be done in HTML/CSS/JavaScript (with or without any framework), with any preferred design style.
- The back-end part can be done in NodeJS with or without any framework.
- Use any relational or non-relational database.

Base level

- **Events board page**: implement the events board page where users can observe the paginated list of available events. List of events can be pre-populated in the database manually or via seed script. Event should consist of:
  - title;
  - description;
  - event date;
  - organizer;

+1 302 543 20 12
info@eliftech.com
www.eliftech.com

Events

Title	Title	Title	Title
description	description	description	description
Register View	Register View	Register View	Register View

Title	Title	Title	Title
description	description	description	description
Register View	Register View	Register View	Register View

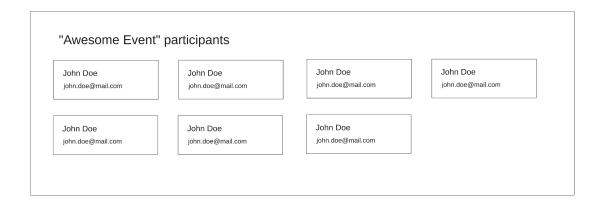| Title	Title	Title	Title
description	description	description	description
Register View	Register View	Register View	Register View

← 1 2 3 ... 9 10 →

- **Event registration page**: by clicking on "Register", users should be redirected to the event registration page, which contains a registration form with the following fields: full name, email, date of birth, "where did you hear about this event?".
Once the form is submitted, the response should be stored in a database.

Event registration

Full name

[   ]

Email

[   ]

Date of birth

[   ]

Where did you hear about this event?

◯ Social media   ◯ Friends   ◯ Found myself

+1 302 543 20 12
info@eliftech.com
www.eliftech.com

- **Event participants page**: implement the event participants page where users can see a list of registered participants. This page should be available by clicking on the "View" button.

Middle level

- Everything from the base level
- **Events board page**: add ability to sort events by: title, event date, organizer.
- **Event registration page**:
    - add form validation (come up with your own requirements for fields' validity);
    - add DataPicker to Date of birth input;
- **Event participants page**: add ability to search participants by full name, email.

Advanced level

- Everything from the middle level
- **Events board page**: add infinite scroll pagination (when a user scrolls the page, it automatically loads more events).
- **Event participants page**: add line/bar chart displaying the amount of registrations per day for the given event.
- Implement a separate script that runs at a defined interval of time: it fetches the list of available events from a third-party API and stores them as events in your database. You can search for any free API available on the internet.