



## Web Developer Position: Test

### Assignment:

- Build a simple search bar that allows a user to filter and sort through a list of “Events” as he types, using the following technology stack:
  - [React](#)
  - [MySQL](#)

### Goals:

- The search bar should display a list of “Events” and give the user options to sort:
  - Alphabetically (From A to Z and vice-versa)
  - Date (Ascending and Descending),
- As the user types, the search bar should filter the list results to match the input in real time
- Once a user selects an “Event”, you need to redirect the user to a new screen displaying the information of the “Event”
- The “Event” information should be displayed on a “Card” and as a minimum contain the picture of the “Event”, all other information is optional

### Submission Process:

- The project needs to be accessible on the web, meaning both Front-end and Back-end have to be hosted, you are free to choose any platform for this purpose.
- submit via e-mail a link to a Github **“PRIVATE”** repository with the project files along with a README document detailing how to install and run your program. Files containing environment variables should be submitted separately via e-mail, or you may include templates with only variable names but no actual values.

*You will be provided with a seed file to create the necessary database, tables and “Events” data.*

*P.S. Please note that there are many inaccessible images, so it is a part of the challenge to treat events where the image is inaccessible accordingly.*