events

Test case for a frontend developer

A database contains information about events that take place around the country at certain dates.

An event contains the following details:

* Title
* Short description (less than 500 characters)
* Event type, can be either “Sports”, “Music” or “Entertainment”
* Event start date
* Event finish date
* Geo coordinates (latitude and longitude) of the event location

The database data is available via RESTful API at the following URL:

<https://my-json-server.typicode.com/brandwidth/brandwidth-test-case-db>

Developer is required to undertake the following tasks:

* Create a web page which displays the events:
  + Events are displayed as icons on an interactive Google map
  + Events of different types should have different icons
  + Events are loaded dynamically based on the current visible map area
  + User must be able to filter the events by the Date start and Date finish
  + User must be able to filter the events by the Event type
  + When clicking on an icon the information window is opened containing the Event description.
* The web page must be responsive and displayed and functioning both on desktop and smartphone.
* The look and feel of the form UI should be clean and neat, however no need to pursue a professionally designed UI level, keep it simple.
* The web page should work correctly in the common set of modern browsers (Chrome, Safari, Firefox, IE, Edge, etc.).
* At the end of the task please send us the link to your GitHub repository with results of your work.