Agents On Cloud (assignment)

This assignment is meant to measure your web development skills. The focus of this task is to create user interface based on a specific theme and to connect it to REST API that talks with a database.

General Tips and Rules:

1. The assignment must be completed by you without any help of other people.

2. Your code should be clean, commented and organized.

3. You should use Vue.js or React.js , Node.js , MySQL or MongoDB .

4. Once you complete the assignment, you should send GitHub repository link by email.

5. You may add any suggestion or enhancement to the final result.

Required Solution:

To help buyers save their time, we decided to implement appointment booking system that will allow them to book their appointment ahead of time before going to the service provider. Hence, it is required to design and develop a solution that will allow the users to perform the action smoothly.

Solution Specification:

The required solution should have two different users as mentioned below:

1- Web App (buyer):
   a. User should be able to view list of sellers
   b. User should be able to search sellers
   c. User should be able to request to book and appointment.

2- Web App (seller):
   a. User should be able receive appointment requests
   b. User should be able to accept/reject appointment request.

General Information:

1- Solution will have two different users, one for the buyer and the other for the seller
2- The data shown to the user should be actual data coming from a database, not dummy text.
2- Web App front-end must be implemented using Vue.js or React.js
3- Back-end to implemented using Node.JS Express
5- Database to be created using MongoDB Or MySQl
6- The timeline to finish the mentioned task is 4 days from the day of receiving the email.