Overseas International Technical Test

Elaborate on a project using Laravel 5.x to create a simple web page that allows users to search hotel availabilities. You are free to design your database model at your convenience. The objective of this test is measure your ability to solve problems and your skills designing solutions. Please try to use all features that Laravel offers to developers before to go out to find external libraries and solutions.

The following screens will give you an idea of how the project has to looks like at the end.

This is how the hotel results have to look like

When the users click over Room/Availability button the hotel item have to be expanded to show the rooms available for the selected hotel (Picture#2).

Each room can only have one type of availability at the same time, but all possible values are (AVAILABLE, ON REQUEST, SOLD OUT) and when the user decides to see the details the room item have to expand to show all details of the room, for example, price, taxes, fees and cancellation policies.

This picture show how the rooms details should show to the users.

Please take into consideration the following requirements:

- When the user press the request link on the room's detail section the system have to show a modal to capture all user's information and payment information, of course, use fake information for payment and do not use any integration with third party platform.

- Every time the user makes a booking the system has to create a log information for that booking (Email of the user, full name, amount of the booking, fees, taxes and the credit card used)
- Every time that the user search a specific hotel or destination you have to log because the system will send to configurable email address a report of last searches of the users every 20 minutes

At the end of your test upload your results to your personal git repository or create an account if you do not have it yet and share the URL of your repository with us to review your results, you would be notified when your test will be reviewed and you will get more information about the hiring process.

The email to send your link is: **greg.dicarlo@overseasmedtravel.com**

GOOD LUCK