

'Hotels in Sri Lanka' web Application

The application contains two web pages, one for entering the details of the hotels and the other for city based search.

In order to insert a new hotel record user should manually enter the hotel name, two lines of address and the city which can select from a drop down menu. Cities are already inserted to the database by the administrator. After clicking the submit button records will be inserted to the database.

When the user uses search function, user can select a specific city and search a hotel or user can search a hotel without selecting a city. Searched results will be displayed very fast.

**** For the time being the admin interface to insert cities is not developed. Because of that please use the commented code in side `getInsert()` method of `insertController` in order to insert city data. City will be auto loaded in both insert and search views as a select list.

```
//Use to insert data to the cities table for time being
$city = new City;
$city->name = 'Colombo';
$city->save();
```

Technology

Database - MySql

Two migration files are used.

2015_11_23_121158_create_cities_table.php

2015_11_23_121356_create_hotels_table.php

Back-end - Laravel 5

Front End - HTML5/CSS3, bootstrap, JQuery/Ajax JSON

Hotel data insert function and search function is created using JQuery/Ajax JSON.