WEB PROGRAMMING PROJECT

Imagine that you are an administrator of a travel agency, and you want to create a platform to manage your travels. In first exercise you created the frontend page and now you should create the BackOffice server for the agency.

The requirements of the projects are:
- Follow the design of each page in attach
- Good presentation of the code and good structure of pages (as was taught in class)
- Improve the code of the first exercise

In Frontend Page you need:
- Create a feed for the last three tweets about each city (Twitter)
- The Best Hotels button should open the page BEST HOTELS PAGE
- The Top Promotions button should open the TOP PROMOTIONS PAGE
- The Menu where you choose the cities will have to be dynamic (data will have to come from the server)

In Server (BackOffice) you need:
- Create the entire structure to receive REST requests (GET, POST, PUT and DELETE) to contemplate all the actions of all the pages (for example create / change some promotion)
- Server must be in node and has to run on localhost
- Everything described in package.json for anyone to install and run
- In the construction of the urls have attention to names both accentuation and names logic (example: team /: teamId / players /: playerId).
- Pay attention to the organization of folders. For example the routers in a respective folder and data in another.

The delivery of the work will have to be done until June 3 at 11:00 P.m. Both the front page and the server, all in one zip. Be careful, you do not need to copy the node_modules folder from the server. Delivery will be done in Moodle.

ESCOLA
SUPERIOR
DE TECNOLOGIA
IPCA

Experiences that never goes away

Home > Los Angeles

BACKOFFICE LOS ANGELES

| TOKYO | PARIS | BERLIM | LOS ANGELES | NEW YORK | BUENOS AIRES | RIO DE JANEIRO | BRAGA |

LASTEST TWEETS

mariot says:
#LA is Really cool!

antony says:
She rocks #LA

pat says:
Can't get enought #LA

LOCAL WEATHER

34º

BEST HOTELS

TOP PROMOTIONS

BEST HOTELS PAGE

Experiences that never goes away

Home > Los Angeles > Promotions

BEST HOTELS

Marion *****

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur luctus aliquet sapien....

300 $

EDIT   DELETE

Sheraton *****

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur luctus aliquet sapien....

350 $

EDIT   DELETE

Hilton *****

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur luctus aliquet sapien....

378 $

EDIT   DELETE

TOP PROMOTIONS PAGE

Experiences that never goes away

Home > Los Angeles > Promotions

TOP PROMOTIONS

Marion *****

Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Curabitur luctus aliquet
sapien....

250 $

| EDIT | DELETE |

Sheraton *****

Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Curabitur luctus aliquet
sapien....

240 $

| EDIT | DELETE |

Hilton *****

Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Curabitur luctus aliquet
sapien....

00

| EDIT | DELETE |

INSERT NEW HOTEL PAGE

Experiences that never goes away

Home > Los Angeles > New Hotel

INSERT NEW HOTEL

Click to add image…

Hotel Name

Description

Starts

○ ○ ○ ○ ○

Price

EDIT HOTEL PAGE

Experiences that never goes away

Home > Los Angeles > Edit Hotel

EDIT MARION

Click to change the image…

Hotel Name

Marion

Description

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur luctus aliquet sapien....

Starts

●●●●●

Price

300 $