

Hotel-Location-Management-System

A simple online hotel location management system built with MongoDB, React, Express.js and Node.js.

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Technologies used in this application

Front-end

1. React
2. Chakra UI

Back-end

1. MongoDB
2. Express.js
3. Node.js
4. Passport.js

Instruction manual for compiling/hosting the code and other program parts

Install dependencies

Open git bash or command line tools at application file and run following npm command or if you know what to do, just look at `package.json` files in `hlmsServer` and `hlmsWebApp`.

```
> cd .\hlmsWebApp\  
hlmsWebApp> npm install --save  
hlmsWebApp> cd ..
```

```
> cd .\hlmsServer\  
hlmsServer> npm install --save
```

Install dev dependencies if needed

```
hlmsServer> npm install nodemon --save-dev
```

Instructions for executing the program

Run the application

- create a `.env` file in hlmsServer directory
- add followings into that file.

```
secretKey = <your session secret-key>  
mongoUrl  = <your mongodb url>
```

Example `.env` file

```
secretKey= 12345-67890-09876-54321  
mongoUrl = mongodb://localhost:27017/hlms-db
```

Running the application in development mode

Development Mode (Client only)

Open git bash or command line tools at hlmsWebApp directory and run following npm command

```
hlmsWebApp> npm start
```

App will open at <http://localhost:3000>

Development Mode (Server only)

Open git bash or command line tools at hlmsServer directory and run following npm command

```
hlmsServer> npm start
```

App will open at <http://localhost:5000>

