Relevel
by Unacademy

Installation Instructions

In order to build the feature please follow the below-mentioned instructions:

To start the development the zip file of the code is provided to you. Ignore the _MACOSX folder in the unzipped file.

Steps to follow:

1. Install Nodejs on Local system if not already installed. For Windows, follow the instructions in the link. For Mac, follow the instructions given in the link. For Linux, follow the instructions here.
2. Download the code on the local system.
3. Create .env file and store all the environment variables inside this file only
4. Install all the necessary dependencies by running `npm install`. In case of any problem, try to install the dependencies directly by looking at the package.json file.
5. Finally, run `npm run dev` to start the development server .

Start coding now and to check the hosted app in the browser, they can search for http://localhost:8080/ in their browser.

Required Prerequisites
You will need to have node installed in your machine. You should also have any SQL/noSQL database installed in your machine. (e.g MongoDB). If you don't have any of the DB installed, then you can use SQLite too.

Node version required to install all dependencies - node v14.15.1

Running in development mode
npm run dev

Note:
Running npm run dev will eventually start mongoDB and all its dependencies.

If you encounter any error related to MongoDB, please refer to the documentation given below.

If you want to execute exisitng MongoDB config (optional), run below commands
Start Mongo DB
npm run start-db
Stop Mongo DB
npm run stop-db
Command to run Mongo DB Shell for all your DB operation within

npm run mongo

Easy documentation to setup MONGO DB on your machine (optional)
https://docs.mongodb.com/manual/administration/install-community/

JSON Data for user's database


```
{
   "users": [
       {
           "userId": 1,
           "name": "pushp Singh",
           "email": "pushp.ranjansingh@gmaul.com",
           "role": "admin",
           "createdOn": "11/07/2021"
       },
       {
           "userId": 2,
           "name": "rahul prashant",
           "email": "rahul_pacific@gmail.com",
           "role": "user",
           "createdOn": "12/07/2021"
       },
       {
           "userId": 3,
           "name": "abhishek kumar",
           "email": "abhi.kumar@gmail.com",
           "role": "user",
           "createdOn": "13/07/2021"
       }
   ]
}
```

JSON Data for travel destination database:


```
{
   "destination_list": [
       {
           "id": 1,
           "title": "Nandi Hills pleasant gateway",
           "price": "Rs 2,999",
           "rating": "3",
           "option": "Book",
           "availability": true,
           "image_url": "http://images.google.com/nandi-hills",
           "cutomer_review": "Nice resort for family"
       },
       {
           "id": 2,
           "title": "Chikmanglur honeymoon destination",
           "price": "Rs 4,999",
           "rating": "4",
           "option": "Book",
           "availability": true,
           "image_url":
"http://images.google.com/chikmanglur-honeymoon-destination",
           "cutomer_review": "Nice destination for couple and family to spent time
together"
       },
       {
           "id": 3,
           "title": "Jog falls",
           "price": "Rs 3,999",
           "rating": "5",
           "option": "Book",
           "availability": false,
           "image_url": "http://images.google.com/jog-falls",
           "cutomer_review": "nice to see scenic beauty for waterfalls"
       }
   ]
}
```

Submission Instructions

Code Submission:

1. Compress the code on the local system in the form of a *.zip file.
2. Upload the code on your personal google drive in a folder titled - “Name_BD_<Round Name>_Code Base”
3. Don’t forget to change the permissions of the folder to ‘Anyone with the link can edit’.

Loom video submission:

1. Create an account on Loom.
2. Go through the quick tutorial on how to record loom videos.
3. Create a Loom video (while screensharing) covering the following points:
    a. Show the functionality of the app you have created i.e demo of the working APIs through a command line. (1 min)
    b. Run through the key parts of your code explaining the core logic and how you organized the code. (2 min)
    c. Explain your problem-solving approach (what logic you have used and why). (2 min)
4. Please keep your explanation to under 5 mins only.
5. Avoid too much jargon and explain your app in a simple and clear manner.