Asia Developer Academy

REST API with MongoDB, Express and NodeJS - Challenge 2

Rating CRUD

Create an API for CRUD operation on Rating:

- Add rating based on place.
- Delete a particular rating
- Edit a particular rating
- List of all the rating of a place

Change the value of average rating once a rating is added.

Enhancing Kindergarten (Querying with Mongoose)

Refer to Mongoose Documentation:

1) Create an API to return the top five places based on average rating
2) Return the latest addition to the database.
3) Create a search API that will look for a place containing the words entered by user.

Articles/Events

Each Place can publish their events

Add the API and Object Scheme that will enable places to have their events

Every Event will have: name, date, time, description, price, event image.

Validation and Validation Message

Refer to Mongoose documentation:

Add validation to the events and the kindergarten.

Add Validation messages to Event and Kindergarten.

Create Categories

Create a new API route /categories that will store new Categories Object.

Eg: Nursery, Kindergarten, Transit, Playground

Create the CRUD operation for categories.

Schema ref to ObjectId

Update the schema so that:

Categories will have places, as reference.

Kindergartens will have categories as reference.

Update the CRUD operation to return the category name when places API being called.

Upload to Heroku

Refer to Upload to Heroku slide to upload your project to Heroku :)