

Nodejs, MongoDB

- Express.js, Create endpoints

| Method | Function |
|--------|--|
| POST | - User Login |
| POST | - User Logout |
| GET | - search by user firstName and/or lastName (sortable) |
| GET | - get user by id |
| POST | - create user |
| PUT | - update user |
| POST | - add address to user |
| GET | - search orders (by any field(s) in the document) (sortable) |
| GET | - get order by id |
| POST | - create order (only logged in users can create an order) |
| GET | - search items (by any field(s) in the document) (sortable) |
| GET | - get item by id |
| POST | - create an Item |
| PUT | - Update an item |
| DELETE | - Delete an item |
| GET | - search restaurants (by any field(s) in the document) |
| GET | - get restaurant by id |
| POST | - create a restaurant |
| PUT | - Update a restaurant |

- Mongoose.js, Create schema

(minimum fields to collect, add more as you see fit to complete the task)

UserSchema

firstName: String

lastName: String

email: String

password: String - to store a password follow best practices

addresses: [AddressSchema] - list of user's addresses

createdAt: Date

isActive: Boolean by default true

AddressSchema

street: String

city: String
state: String
zip: String
country: String

TokenSchema
token: string
user: id of user

ItemSchema

name: String
description: String
price: number
dietaryRestrictions: [String]
isActive: Boolean by default true

RestaurantSchema

name: String
description: String
geo: follow best practices
items: items sold at the restaurant
isActive: Boolean by default true

OrderSchema

user: ID - who ordered food
restaurant - From which location
createdAt: Date
isPaid: Boolean by default false
totalAmount: Int
Items: [item id]

Analytics

Write endpoints that will return

- 1) Number of orders, min, max and average totalAmount per hour filtered by restaurant
- 2) Total sales per day per restaurant
- 3) Most popular item by restaurant
- 4) Most popular item per user filtered by restaurant

- Axios, Write a test to test all endpoints, use lib
- Use async/await syntax, no callback

Bonus, revoke token after 5 minutes of inactivity. (inactivity defined as no api request)
Bonus deploy your app with a custom domain to be accessible via http