Backend System: Relevel Delivery Service

Relevel
by Unacademy

Problem Statement

Almost all of the students are now back from Ukraine to India. Relevel wants to help the people stuck, thereby starting a courier service between Ukraine and India to provide essentials for their survival. With this service, users can get books and other stuff from anywhere.

Your task is to go through the Problem Statement, Requirements and create a Relevel blood camp.

Follow the standard naming conventions and comment on the code to easily understand. We are looking for a basic working prototype, so make your assumptions accordingly and pace yourself.

Problem Requisite

- The candidate should make sure GIT, NodeJS, and MongoDB are already installed on their system before starting the development.

User Stories

Problem 1 (Estimated Time to complete ~2 Hours)

Story-1 (Define data model)

Create a clear data model for Order.Create mongoDB schema, for example, should be included in your code base.

- Add Appropriate validations and reference keys.
- Spend some time creating some "seed data" that covers all of the use cases you want to show.

Story-2 (Create APIs for get order details)

Your APIs should provide the following functionality to downstream consumers of the API (in a RESTful way):

- Create appropriate APIs for showing all the orders.
- Display status & response code in the response.
- The successful request should return 200 response codes.
- Use an appropriate HTTP method out of GET, POST, PUT, PATCH, DELETE, etc.

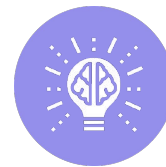**Problem 1 (Estimated Time to complete ~1.5 Hours)**

Story-3 (Create APIs for)

Your APIs should provide the following functionality to downstream consumers of the API (in a RESTful way):

- Create appropriate APIs for adding, updating, deleting order details.
- Display status & response code in the response.
- The successful request should return 200 response codes.
- Use an appropriate HTTP method out of GET, POST, PUT, PATCH, DELETE, etc.

Solution

https://github.com/Gtgstg/Delivery-Service

Thank You!