Backend Developer Task

General Instructions

- Processing time: 2 days
- Expected to use Golang (according to preference) for the main tasks.
- Must upload work results to a GitHub repository or other appropriate platform, and provide an access URL.
- Include instructions for running the application, either in the README.md file or as part of the submission.

1. Create API service (JSON) with Go/Golang based on Constraint and Requirements below with these functionalities:

Create Database Schema using RDBMS based on Constraint with Requirements :

- One brand can have many/multiple vouchers
- One voucher will have exactly one brand
- Every voucher have a "cost in point" field/property
- Customers will be able to make a transaction/redemption
- Customers can see the transaction redemption detail
- You can be as creative as you can for those database table fields.
- You can use CLI migration tool for your SQL schema, Eg:
https://github.com/golang-migrate/migrate
https://github.com/pressly/goose

Create API based on Requirements :

- Create Brand POST /brand Create brand endpoint
- Create Voucher POST /voucher Create voucher endpoint
- Get Single Voucher GET /voucher?id={voucher_id}
- Get All Vouchers by Brand GET /voucher/brand?id={brand_id}
- Make Redemption POST /transaction/redemption
    Customer can redemption with many vouchers
    Eg: Voucher
    total for Buy 2 Voucher Indomaret with
    Point 50,000 = 100,000

- Transaction Detail GET transaction/redemption?transactionId={transactionId}

2. Acceptance Criteria :
    a. Clean and Readable code
    b. Unit Testing

c. Validation
d. Database migration
e. README.md