# **Golang Test Instructions:**

#### Code submission -

- 1. Create and submit the code to Github
- 2. Record demo Upon completion, record a video of your desktop which shows the compilation of the test task and do a demo on it.

### **Requirements -**

Language: GolangDatabase: MySQL

• Using a message queue is a plus

\*Account system is unnecessary

#### Task Submission -

Before submitting the test link, please attach a demo video that includes the content below:

- 1. What does our homework mainly examine?
- 2. Which development standard do you follow?
- 3. Have you met some difficulties, and how did you solve them?
- 4. Do you have any advice for our homework?

### **Task Requirements -** Create an API service for a blog.

- 5 Endpoints Required
- 1. List all Articles, Title, Nickname, and Creation Date (All required & 20 articles on one page)
- 2. Get an article content
- 3. Post an article
- 4. List all comments on an article
- 5. Comment on an article
- 6. Comment on a comment
- 7. Unit Test for API

## Data structure for an article

Nickname, Title, Content, and Creation Date are required.

## Data structure for comment

Nickname, Content, and Creation Date are required