

### **Installation Instructions**

In order to build the feature please follow the below-mentioned instructions:

To start the development the zip file of the code is provided to you. Ignore the \_MACOSX folder in the unzipped file. Attempt first the questions given in the round, and if there is extra time, you can extend the functionality in a way you see fit.

## **Steps to follow:**

- 1. Install Nodejs on Local system if not already installed. For Windows, follow the instructions in the <u>link</u>. For Mac, follow the instructions given in the <u>link</u>. For Linux, follow the instructions <u>here</u>. Nodejs version used for this project v10.16.3
- 2. Download the code on the local system.
- 3. Create .env file and store all the environment variables inside this file only
- 4. Install all the necessary dependencies by running 'npm install'.
- 5. Finally, run 'npm run dev' to start the development server.

Start coding now and to check the hosted app in the browser, they can search for http://localhost:8080/ in their browser.

# **Submission Instructions**

## Code Submission:

- 1. Compress the code on the local system in the form of a \*.zip file.
- 2. Upload the code on your personal google drive in a folder titled "Name BD <Round Name> Code Base"
- 3. Don't forget to change the permissions of the folder to 'Anyone with the link can edit'. Please note that your submissions will not be evaluated in case we do not have access to the drive folder.

#### Loom video submission:

- 1. Create an account on Loom.
- 2. Go through the quick tutorial on how to record loom videos.
- 3. Create a Loom video (while screensharing) covering the following points:
  - a. Show the functionality of the app you have created i.e demo of the working APIs through a command line. (1 min)

- b. Run through the key parts of your code explaining the core logic and how you organized the code. (2 min)
- c. Explain your problem-solving approach (what logic you have used and why). (2 min)
- 4. Please keep your explanation to under 5 mins only.
- 5. Avoid too much jargon and explain your app in a simple and clear manner.