

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'.

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.