General

We are hiring front end developers for our applications that are built with Vue.js/Mustache. If you are selected we will train you to use Vue.js/Mustache to build complex B2B applications with caching, websockets and a lot more.

You will use a public REST api to create a todo list front end app. The app should use

- HTML
- CSS
- JavaScript/JQuery
- Bootstrap

You will be able to sign up and then login to get a bearer token. Once you have logged in, you can use the bearer-token to create a todo list of items. You can have multiple lists and each list can have multiple items.

Time

You have 2 days to submit your application. It should not take that long if you know what you are doing. You can use Google, ChatGPT and Friends to help you with the project. Just know that when you join, we will ask you to extend the application further and expect that you will be able to because you have learnt enough from going through this process.

Submitting Your Application

You can submit your application as follows:

1. Sending your code and recording URL for how your application works
2. Sending us your code along with instructions on how we can use it
3. Demo it to us
4. Host it on a server that we can access (Bonus points for this)

Look and feel

- You can use Google Keep as inspiration for look and feel
- It should work on a full screen and on a mobile phone (Hint: bootstrap for responsiveness)

Evaluation Criteria

We will first check if your app is working as expected. If it is working we will check your code quality.

Application Requirements and Screens

- The 3 screens below are what we think you need. You can do it in or more as you please.
- We would like you to implement a bootstrap search on the todo list items.
- ‼ You should sign up beforehand and give us the credentials to login

Page 1: Login

```
Unset

Username: [         ]
Password: [        ]
          [Login]
```

Requirements: A previously signed up user should be able to login in. On successful login you should save the bearer token for subsequent API Calls on the next screens.

Page 2: My Lists

> Unset
>
> My Todo Lists:
> * My List 1
> * My List 2
> * My List 3
> + Create a new list

Requirements: On login you will be presented with a screen with a list of your to do's. You can select Todo or create a new todo list.

Page 3: My todo list name

> Unset
>
> [Search   ]
> Items
> - [ ] Item 1
> - [ ] Item 2
> - [ ] Item 3
>
> (Back to my lists)

Requirements: On selecting a todo list you will be presented with all the items in the list. You can add a new item or mark an item complete.

💵 **Bonus Requirement:** You are guaranteed to get an interview with our seniors if you make "drag and drop" reordering functionality. 💵

How To Use The API

API Details

!! Watch this video to make life easy for yourself. It shows how to use the API'S.

*Do not use the same username and password as shown here

Open http://todo-api.aavaz.biz/swagger-ui.html

- Sign up
- Login via curl and get the bearer token (only step where curl is needed)
  - curl -X POST -i --header 'Content-Type: application/json' --header 'Accept: */*' -d '{ "email": "CHANGE@gmail.com", "password": "CHANGE" }' 'http://todo-api.aavaz.biz/login'
- Add Bearer Token to Swagger
- Create a todo list
- Add an item to the todo list
- Add another item to the todo list
- Swap order with item_id