## Frontend Developer Challenge - bonify

#### Instructions

- Tasks 1 and 2 must be answered
- Please try to give a really detailed answer as much as you can including the names of tools, approaches, and assumptions.

Thank you for your time and Good Luck!

# **Task 1 (15 mins)**

What are your thoughts about the advantages and disadvantages of using CSS in JS approach?

Expected result: a written detailed explanation of your thoughts.

#### Task 2 (2h 30 mins)

Please write a web application that will help to choose a venue for lunch.

The application consists of two parts:

- 1. Getting the recommendations
- 2. Table for voting.

#### **Prerequisites:**

We recommend using react-create-app as a kick-off point for this project.

### **Get the venue recommendations:**

Create your foursquare application at <a href="https://foursquare.com/developers/apps">https://foursquare.com/developers/apps</a> and get your Client ID and Client Secret

Build an input field which takes a geocode (ie "10999 Berlin" or "Amsterdam") and fetches the three most popular venues for lunch from Foursquare API after submission.

### You can use following query string:

```
const qs = `
?client_id=CLIENT_ID
&client_secret=CLIENT_SECRET
&query=lunch
&near=${address}
&v=20190724
```

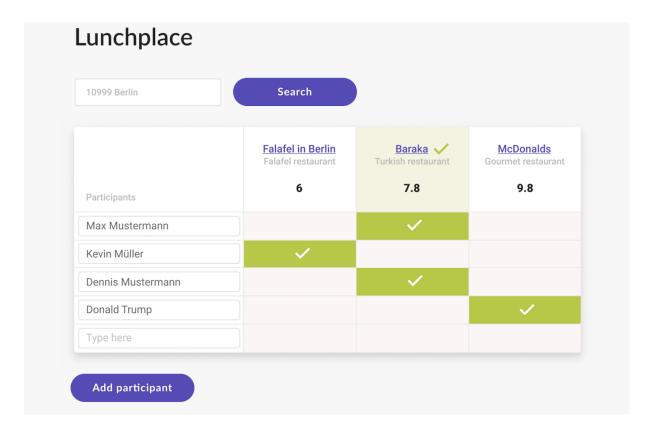
## **Build the voting table:**

**Venues.** After venues are fetched, the dashboard should show the three most popular ventures as a column heading. It should contain a link to the venue URL, a rating, and a category.

**Votes.** User should be able to add rows to the table where they can fill in a *name* in the first column and put the *vote* (only one venue can be selected per user) for the preferred venue. Based on a voting process the winning venue is updated based on the current number of votes.

Once the user requests a new address, the table should be cleared.

## The final outcome could look like:



The styling is only a suggestion, shown for example purposes.

Please be so kind as to specify the time you spent on this task.

Expected result: a written working web application including all the requirements mentioned in this task