microapps front-end challenge

You should develop a single page application that allows people to donate money.

Preface

This is not a competition. We're testing your skills, not YOURS compared to others. We're looking for the best. If you perform good, you're in, no matter how many good folks we find! Please do not make your output publicly available by, for example, using GitHub or BitBucket or by posting this problem to a blog or forum.

Business requirements

1. The app should use **Pay On API** to handle a basic payment transaction to the test bank account. Everything you need can be found in the **docs**. Also you can take a look at the **examples**
2. All data should be validated. Do not allow to donate more than 100 eur or usd.
3. Prevent form from submitting multiple times
4. Store information about transaction in localstorage (amount, currency, buildNumber, timestamp, ndc, id)
5. Same user can donate only 1 time in hour (if user already donated recently, show him a thanks page with donation info, else show form)

Technical requirements

1. It should be a single page app served on node.js
2. You can use any front-end framework you like
3. Use coffeescript or ES6
4. Use some css preprocessor like stylus or scss
5. All logic should be developed using ajax calls to api and localstorage for storing temp data. No database is required.

Final considerations

The candidate must provide:
● A description of the whole process s/he's followed to come up with this app, along with the decisions s/he's taken.

If you have any questions you can send an email to dmitriy.nevzorov@microapps.com though you should be self sufficient and avoid this as much as you can.

Once you have the whole job done, please send it to dmitriy.nevzorov@microapps.com and CC hi@microapps.com so we can evaluate it.

If you find this process not being impartial due to your origin, sex, race, religion, family background, or any other reason please send an email to microapps CEO alexandre saiz (a@alexandresaiz.com) stating for which position you applied and who was the person dealing with your application. If you also find the speed on answering you or the overall microapps recruiting process should be improved, please communicate with CEO alexandre saiz and we'll give up to 300 usd worth Amazon Gift Cards if your suggestions are crucial for our overall recruiting process improvement.