

Hi,

As you know we're looking for a ReactJS developer who can help us build a web-application. The first version does not need to be very complex. We aim for a MVP version that will support the basic functions, such as:

- Registration/login (using Redux/JWT **and** MetaMask)
- Redux/JWT: users will be able to register/login themselves via a traditional flow (web2.0)
- MetaMask: users will be able to login with a metamask plugin (web3.0) - There need to be a component that retrieves a list from our Restful API: **endpoint /v1/get-all-feedback**.
- More information will be shared via Slack, such as the json output that you can expect
- Web3.js library needs to be implemented, this is a collection of libraries that allow you to interact with a local or remote ethereum node using HTTP.
- This is mandatory; the MVP need to communicate with our smart contracts. For this objective you'll only need to retrieve the functions from our crowdfunding smart contract:
<https://rinkeby.etherscan.io/address/0xC04e1d4Dd28F4be10430318443333767D573eAbC#contracts>
- There needs to be a component that retrieves a response from function dcbPools(), using input **8888** as uint256 param. Process the response in a table.

This object is part of our hiring process. We expect that you will need 1-3 hours to complete this task, if you have any questions then please let us know by using the Slack channel.

Important:

- You don't need to be an HTML/CSS expert, so do not worry about the design. It will definitely help though.
- You don't need to add unit/integration tests. It will definitely help though, we're looking for a developer who knows how to write tests.
- We should be able to run **npm start** to test the components
- If we don't feel confident about the result then we might ask you to show us live how you would approach this objective

Thanks in advance!