

## Ethereum Decentralized Apps: Implementing a Frontend Using web3

### Solution

- An example implementation of this exercise is available here: <https://github.com/sebischair/bbse-bank-dApp>.
- You can fork, clone, or just download the ZIP version of the repository.
- Copy your contract ABIs into bank-ui/src/abis folder every time you deploy.
- Run `npm i` inside the root directory, bank-ui, and oracle-server when you first clone the project.
- Refer to the previous exercise sheets if you have any questions about the smart contracts or the oracle server.
- Run `node --experimental-json-modules index.js` inside the oracle-server directory to start the oracle server.
- Run `npm start` inside the bank-ui directory to start the dApp.
- Make sure that your bank has enough ETH and the user sets the required amount of allowance before trying to take a loan.
- **Be careful when copying code or commands from the exercise sheet!**