LendInvest Coding Test

Thank you for your interest in LendInvest. In this stage of the recruitment journey, you're going to code (the fun part!).

We'd like to get an idea about how you like to code and if it fits with how we like to code.

Exercise

In LendInvest we think everyone should have the opportunity to invest in property, which is why we're disrupting the status quo. This is lending and investing without the banks. Mortgages simplified. We connect people who want to invest their money, with investments to those who want to borrow.

One of the important parts of our business is to give our investors a way to invest in a loan for them to earn a return (monthly interest payment).

Exercise

A sample JSON file (current-loans.json) is provided to use as a stub data for imaginary end point.

You should create a small single page HTML/JS application, which would have the following functionality:

1) Load current loans from JSON file, and display them in a nice responsive way. Below the list there should be the number representing total of available loan amounts.
2) The user should be able to click on a loan, then the form would appear.
3) form would contain single input (should accept only a numeric value) and a button labeled "Invest"
4) After submitting investment form, the loan available amount should decrease, the total available number should also adjust accordingly.
5) The loan on which you have invested should have some visual indication that you have invested in it.

How to pass the test

- Submit working React.js code fully tested.

- Don't gold plate.

- If you know TDD a red-green-refactoring process would be very appreciative.

- Once done create a git bundle leaving all the commit history (git bundle create lendinvest-test.bundle master).