

Front-End Engineer Test

Summary

You will be creating a simple wallet application which allows you to add and remove amounts to and from your wallet. Once an amount is entered into the wallet, it should be listed along with the date it was added. Once an amount is removed from the wallet it should be listed along with the date it was removed. There should then be a grand total displaying how much money is currently in the wallet. There will be a responsive header with three menu items: Home, Reset, View Source (link to GitHub repo).

Frameworks

You can choose between AngularJS or React to do the test. Whatever framework you choose to use, you should follow the best practices related to this framework.

Specifications

- 1) It's up to you to decide the currency of the wallet. This should be displayed next to each item and the grand total.
- 2) The input(s) to add/remove amounts should have error checking and reporting.
- 3) The wallet data should persist on a page refresh for the same user until they click "Reset" in the menu. It is up to the developer to choose persistence method.
- 4) The code should be hosted in a Git repository, ideally we would like to see how you got to the end result via a series of commits as opposed to one large commit.
- 5) The application should be responsive: we'll look at it on large and small screens.
- 6) The wallet can never contain a negative amount.
- 7) The method of adding/removing values to a wallet can be via separate inputs or a single combined input with a select box for add/remove. There is no limit to the amount of values added or removed in the wallet.
- 8) The application should contain one easter egg (because we're funny chaps ;).

Expectations

- There is no time limit on the test.
- Your code will be judged on style as well as implementation.
- Please use the best practices of your trade and approach it as though it would get real world use and may grow into a larger application in the future.
- Please feel free to make use of any libraries, tools or frameworks of your choosing.

Good Luck!