

Application: Import React Take-home

Author: Mark Sorce

*I have zipped the contents of the optimized build, and the source code,
In the source most of my logic is in the js files located in the src directory. I have added a
Logger to show how data is handled in the application.*

Run it with an http server:

Ex: with python

```
$ cd build

//python 3
$ python3 -m http.server

//python 2
$ python -m SimpleHTTPServer
```

Application Goal:

This goal of this application is to help the user quickly and easily edit and invoice. As well as visually represent something that will be close to the final result of the invoice.

Application Description:

The application goal is achieved by calculating subtotal, tax, and total, on the fly, While adding removing and editing items that are listed on the invoice.

Application Features:

Page load:

- User can add items to list via input
- User can activate button or hit enter to add input value to the list

User adds items to list:

- New item object is added to the items array in the store. Item Element renders

User controls render:

Edit an item:

- User can click item text directly to change the values of the items, items values are updated in the store on the fly, charges are recalculated

Editing state renders save and cancel button:

- User can save by hitting enter or clicking save. User can cancel edit
- Delete removes the item from the listItems array. Charges are recalculated.