

# Assignment 9

Due Date: May 10, 2018 at 7:00 PM

## Overview

This assignment will be worth **9%** of your total grade. The goal of this project is to test more advanced React.js concepts.

## Specifications

For this assignment, you will need to understand components, props, JSX, and state.

## To-Do

Create a React project called To-Do. The goal of the assignment is to create an interactive to-do list that allows the user to easily add and remove items from a list. Remember to incorporate good design by abstracting functionality into sub-routines and components when possible.

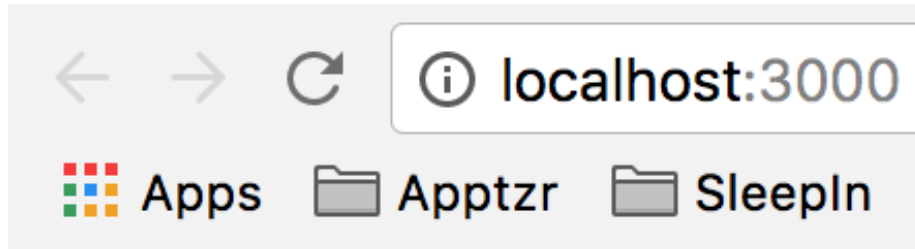
### Requirements

- Have a title and header that says “To-Do”
- Have an input with a plus button:
  - If the plus button is tapped with an empty textfield, create an alert
  - If the plus button is tapped and the textfield is not empty, populate an ordered list
  - **Ensure that the list is in order as items are being added**
- When an item is added create an “x” button that removes the item if pressed

## Submission

Please submit the following on Blackboard:

- To-Do.zip

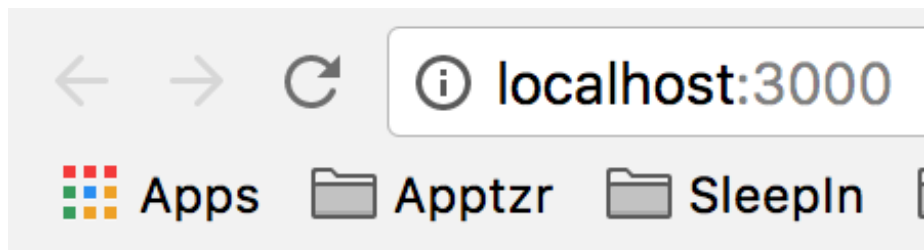


# To-Do List

1.
2.

Figure 1: Example Adding



# To-Do List

1. 

something1
2. 

something3

Figure 2: Removing second item: “something2”