# List of Todo List Application React Components

## App Component

Hosts the Navbar Component.

## Navbar Component

Manages the display of the following sub-components:

* TodoList
* AboutForm
* ContactForm

## TodoList

A view component that aggregates and manages the following sub-components:

* NewTodoForm
* TodoItem
  + This becomes a list of items depending on view state for the Todo View.
* TodoStatusBar

## NewTodoForm

Implements a form with a text input field and an Add button that allows the user to create a new TodoItem and add it to the TodoList.

## TodoItem

This component represents a unique Todo item instance. It provides a checkbox to toggle the active status of the item, and a delete button.

## TodoStatusBar

This component manages the TodoList state and allows the user to choose which TodoItem’s will be displayed in the list. There are buttons representing each of the following view states:

* All – Show all TodoItems regardless of their active state
* Active – Show only TodoItems that have not been marked as completed
* Completed – Show only TodoItems that have been marked as completed

## AboutForm

This component displays a static page that displays information about the application

## ContactForm

This component provides a standard Contact Form that allows the user to submit messages to the application creator. It contains the following input fields:

* First Name
* Last Name
* Email
* Message

The form data is submitted to a Formspree.io account using an AJAX call. A modal dialog is displayed to report the success of failure of the form submission.