LogicManager React Assignment

Task

Logicmanager will be using the React framework to build out a next generation web application. We would like you to demonstrate your ability to learn the framework and create quality code.

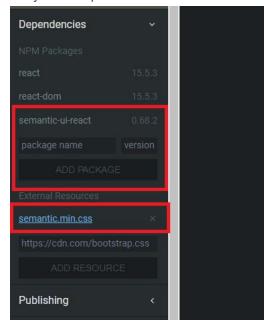
The CityBikes API (https://api.citybik.es/v2/) provides a free RESTful API to retrieve bike-sharing data from around the world. Using this API, retrieve station information from a network of your choice (or you may use hubway) and display the name, number of free bikes, and number of empty slots for each station.

Through your code you should demonstrate:

- Usage of a stateless functional component
- Usage of a class component
- Usage of props
- Usage of local state

Hint: Each station should be put into a stateless functional component and all the stations should be managed in the class component

To make it easier for development and review, please use https://codesandbox.io/s/W3wGGj3n to build your application. CodeSandbox is a sandbox tool, similar to jsfiddle, for sharing React code. For the UI Framework, we've preloaded React-Semantic-UI (https://react.semantic-ui.com), but you may use your own preferred UI framework in the dependencies.



Example Result:

< > C / Hubway∂ੈ⁄o Ink Block - Harrison Ave at Herald St FREE BIKES 2017-05-05T19:26:36.712000Z Franklin Park - Seaver St at Humbolt Ave FREE BIKES EMPTY SLOTS 2017-05-05T19:26:36.723000Z Boston City Hall - 28 State St 2017-05-05T19:26:36.782000Z Bennington St at Byron St

FREE BIKES