WEB301 Assignment 4 - SpaceX API
Worth: 20%
Due Date: August 20, 2019

Overview:
For the final assignment we will be taking advantage of the SpaceX API. This API is documented here: https://docs.spacexdata.com. We will be creating a Single Page Application that will report on the latest things happening with SpaceX. It will also detail out some fun pieces of information about the company and it's stuff.

What will you be building?
This application will be an "everything you need to know" about SpaceX application. When I visit the website I want to see a feed of SpaceX's historical events on the landing page. (https://api.spacexdata.com/v3/history) Have each history item displayed in a Card component with the following pieces of data:
- Title
- Event Date
- Details
- Wikipedia link (Link should open in a new tab / window)

The header should have the following Menu items:
- History (Links to the home page / landing page with the history feed)
- Rockets (Page listing all their rockets)
- About (Page that shows information about the company)

Rocket Pages (using https://api.spacexdata.com/v3/rockets):
- The Rocket link in the header should take me to the Rocket list page. Design the page as a list of clickable Card components. The Cards in the list should show the following information:
  - Rocket Name
  - Cost per launch
  - Success Rate
- Clicking on a rocket in the list should bring me to another page with the following pieces of information:
  - Rocket Name
  - Description
  - Any other piece of information of your choosing

About Page (using https://api.spacexdata.com/v3/info):
- The about page should be a simple page that displays the following information from the API:
  - Name
  - Founded year
  - CEO
  - COO
  - Valuation
  - Summary

Technical Requirements:
- Use axios
- Use prop-types
- Use react-router-dom
- Have a loader with the data
- Write basic render tests for all your components (Jest and Enzyme)
- No unused imports or unused components. All code should be used by the Application
- Reduce the amount of console errors as much as possible
- Make it spaced themed

This assignment is mandatory for you to pass the course. Failure to hand in this assignment will result in you failing the course. Give a solid effort!