Website Pages (not in any particular order)

1. About this Project
   1. Describe what the project does
   2. List the data source(s) used
   3. List the technologies used (database, javascript libraries, etc)
   4. List the team members and contact information
2. Data
   1. Use dropdowns to show different datasets presented in a table format
      1. Airline Data
         1. Use AllAirlines API function to pull a list of all airlines then process each airline against the AirlineInfo function to get the details
         2. Store data in an Airline table/collection
      2. Airport Data
         1. Use AllAirports API function to pull a list of all airports then process each airport against the AirportInfo function to get the details
         2. Store data in an Airport table/collection
3. Flight Search
   1. Should allow user to select origin/destination from 2 dropdown lists generated from the data in the Airports table/collection
   2. Returns a list of flights
   3. We need to convert flight times from epoch seconds to human readable times
   4. The data returned will have the airline code. We need to convert this airline code to the actual name of the airline as most people may not know one airline from another, especially on the foreign airlines.
   5. Clicking on a flight should take you to the Flight Map page
   6. Should have a button that will take you to a Flight Performance page that will use the same flights that are on the page
4. Flight Map
   1. This page will map out the flight path based on the waypoints from the DecodeFlightRoute API function
   2. It should include a summary listing the flight miles and flight duration
5. Flight Performance
   1. This page will use the same flights that are listed on the Flight Search page
   2. Pull the last 2 weeks of flight data for each flight
   3. Perform an analysis of the data to determine:
      1. Shortest flight path
      2. On-time performance
      3. Indicate which flight is the best one to take based on flight performance
   4. Other things to consider:
      1. Weather
      2. Did the flight cancel?
6. Administration
   1. This page will have a button on it that will rebuild the database of all static data
      1. Should drop the individual tables and recreate them