Project proposal

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**Exoplanet Vacation Planner**

* We will be using NASAs API to return information on the currently known exoplanets
  + Users will be able to input certain parameters such as distance form earth, planet size, temperature, etc and these paramaters will be used to return a list of planets that fit that description.
  + When a user clicks on a planet a function will be triggered that will return and display interesting information such as how much they would weigh on that planet, how long a day/year is on that planet and how big that planet is relative to earth.
* For our 2nd API we will use a hubble telescope API.
  + Whatever planet is selected will be fed into the hubble telescope API to search for images of that planet.
  + Users will also be able to search the hubble api for images by planet name.