

# JUST GIVE ME **SPACE**

## PROJECT PROPOSAL • Shawn Clary

### API PAGE IDEAS

- DarkSky Forecaster with Google Maps API
- Images: Grid of APOD ([APOD API](#))
- **STRETCH GOALS**
  - Weather On Mars ([Mars Weather Service API](#))
- Other Available Ideas
  - NASA Image and Video Library [API](#)
  - Mars Rover Photos [API](#)
  - Exoplanet [API](#)
  - Upcoming SpaceX Launches : [Link](#)

### STATIC PAGE IDEAS

- Movies About Space (query OMDb for info)
- **STRETCH GOALS**
  - Intro to Observational Astronomy
  - Informational Talks (Links to Ted, NDT)

### MVP Description

'JUST GIVE ME **SPACE**' will be a website for space enthusiasts, built with HTML, CSS, and React.js.

The **landing page** will be a general welcome page and feature a quote from Carl Sagan. There will be an Astronomy Picture of the Day box featured and clicking through will take you to a grid gallery of 20 past POTD. This data will be provided by NASA via API. The **nav** will live hidden and show as a slide in bar for the user.

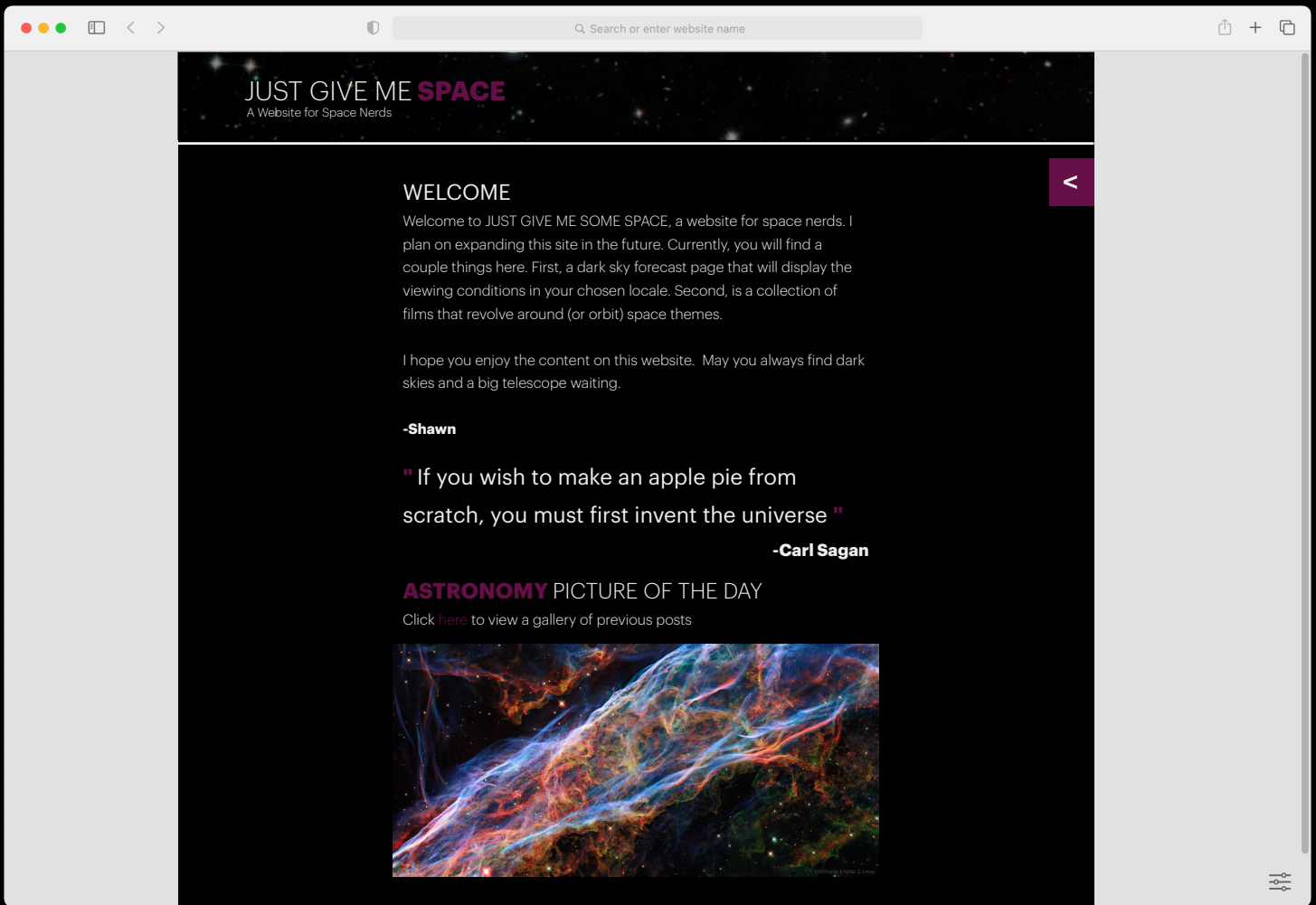
The **main feature** of the site will be a page that gathers dark sky data about your area for astronomical viewing. Based on the data return, the graphical response will be a static google maps image with a night sky immediately above it whose amount of stars will reflect the visibility for the users selected locale. Data provided by [7 Time Info](#).

The **secondary feature** will be a page of space-related movies whose data will be pulled from OMDb.

#### Hungry for More Pages

Upcoming SpaceX Launches

Weather On Mars (Mars Weather Service API)



NAV:

HOME

DARK SKIES

SPACE FILMS

CREDITS



## COMPONENT HIERARCHY

APP

HEADER, NAV & FOOT

HOME

DARK SKIES

SPACE FILMS

CREDITS