




This Day in Space



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Elevator Pitch

- Quick Summary:
 - We created a website for space enthusiasts that will show you the nearest asteroid and NASA's picture of the day. We included a description for the image of the day and statistics on the nearest asteroid. They are able to save their favorite pictures for that day in local storage.

Concept

- Description:
 - We've made a website that will gather astrology data on a particular day and display that to the user who picked it.
- Motive:
 - Display the fascinating Images of space gathered by researchers and Universities. While also being aware of a potential Armageddon .

Process

- Technologies:
 - HTML5, CSS, Javascript, JQuery, Bulma, GIT, Google Fonts, API's
- Tasks and Roles:
 - Justin: Starter Page, API call, Nearest Asteroid, first search
 - Michael: Local Storage, Sidebar, Javascript, Second Search main page
 - Derek: Picture of the Day and Description, Image and Video, Mobile support.
- Challenges:
 - Video compatibility, Button Functionality, Bulma integration
- Successes
 - Understanding API calls, GIT Collaboration, Teamwork, Simplicity

DEMO

<https://mleesers.github.io/This-Day-In-Space/>

Directions for Future Development

- Future plans would include including more pictures from various API's and API cameras. Instead of presenting a single image or video, present a variety of images and videos.
- Another idea if time allowed, would be to present to the user where the International Space Stations is located above on earth.
- In addition to the ISS the UI could use more polishing and a switch from Bulma to Bootstrap or Materialize would be a good fixture.

Links

GIT: <https://github.com/mleesers/This-Day-In-Space>

GIT Pages: <https://mleesers.github.io/This-Day-In-Space/>