

Hey everyone,

Hope you're doing well and ready to get cracking on a fun coding assignment! Below you'll find details, requirements, and a rubric for a project we'd love to have you develop. We hope you enjoy the process of going from inception to submission and will always be more than happy to answer any of your inquiries the best we can.

Details:

You will have the Star Wars API (<https://swapi.co/api>) and will be tasked to build out an iOS application to showcase two entities of the API: People and Planets. The people endpoint can be accessed at (<https://swapi.co/api/people/>) and the planets endpoint at (<https://swapi.co/api/planets/>). Feel free to delve into the endpoints and gather any information needed within the API documentation. Your submission can also use open-sourced libraries and you have creative liberty to display the data in any way that you like!

Requirements:

- With the two entities brought in from the Star Wars API, we ask that you build in a detail view for the People and Planets objects
- For the People endpoint, the application should display at least:
 - Name
 - Hair color
 - Eye color
 - Birth year
 - Date created
- For Planets endpoint, the application should display at least:
 - Name
 - Climate
 - Population
 - Date created
- Implement infinite scroll - the API captures pagination with the `next` and `previous` properties

Disclaimer: We will be running your submission on Xcode 10.2.1 on an iPhone XR simulator running iOS 12

Rubric:

Your submission will be judged on a couple important fundamentals we prioritize on the Healthfirst tech team:

- Code quality and consistency
- Use of data structures
- Documentation (README with install instructions, commented code)

- Creativity and uniqueness (we'd love for you to implement any feasible features you'd like to have with this app)
 - A couple fun examples:
 - shake to randomize order of objects
 - display the hair/eye color itself instead of just the text
 - While we value your creativity, we also value your time and will not expect you to put an exorbitant amount of time on this
- Source control (descriptive, atomic commits that show your thought process)

Conclusion:

Please submit your project with a ZIP file or GitHub link that contains your source code by midnight Tuesday (no commits past midnight). Feel free to reach out if you have any comments, questions, or suggestions! We're more than happy to assist and truly hope you all do a fantastic job on this.

Best,
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