

Ravn GraphQL Code Challenge

Summary

Create a web or mobile app that allows you to browse the Star Wars GraphQL Api. The goal of this challenge is to demonstrate your ability to write clean software, communicate clearly, and follow the instructions.

Note: Being able to follow instructions accurately and in a timely manner is critical to being a great software engineer. We are looking for the best. You will be evaluated on your ability to follow each instruction in this document.

Approved Platforms:

- iOS (Swift)
- Android (Kotlin)
- React Native (JS)
- React (JS)

Requirements

ReadMe

- Clear Setup/Running instructions.
- Project description.
- Gifs or screenshots of the working application.
- Any assumptions you made during the project if necessary. Additional information.
- Technologies used.

Code

- Organize your code properly. Use folders to encapsulate classes or files in a structure that makes sense for your project, application architecture, and platform selected.
- Use Language / Platform best practices.
- Easy to read / follow logic.
- DRY (Don't Repeat Yourself). Use this software development principle in your code.
- Follow the designs to your best ability. Use the components in the [design system](#) to help you build components and/or classes in your code.
<https://swapi-graphql.netlify.app/.netlify/functions/index>

Functionality

- Use the [Star Wars GraphQL API](#)
 - Direct endpoint: `https://swapi-graphql.netlify.app/.netlify/functions/index`
- Use the [Apollo](#) GraphQL client
- Show loading indicator when necessary.
- Indicate when a query has failed.
- Uses the `allPeople` field to load all people from the API. Should load 5 people at a time until all people are available on the client application.
- Shows details of a person.
- Use the [designs](#) for more information should work and how it should look.

Note: The Figma has designs for mobile and web. Use the correct designs for your platform of choice. Also, use the design system to help you organize your code better.

Design

- Figma links (all in the same file)
 - [Mobile](#)
 - [Web](#)
 - [Design System](#)
- Use proper spacing and margins where necessary.
- Use the correct colors and organize them properly in your code.
- Use proper text sizes. Font can vary based on the operating system. We recommend using system fonts.

Submission Steps:

- Create Public Github Repository
- Name your repository **Ravn-Challenge-V2-[your name]**
- Commit early and often with clear comments
- Submit completed repository link in a response to the email you received with this challenge.