

iOS Coding Challenge: Giphy

Description

Use the Giphy API to create an application which allows users to search, view, and favourite gifs. Favorited gifs can be viewed offline.

Specifications

Screen 1 - Now Trending Feed

- A table view that displays the Trending GIFs feed
- Contains a search bar.
- Contains a table view that displays searched gifs.
- Loading indicator while searching
- The default items in the table view should be the trending GIFs (if nothing in search bar)

Screen 2 - Favourites Feed

- A collection view that displays a grid of favourited GIFs
- Favourites should be viewable when offline
- Favourites should persist between launches

Screen 3 - Detail view for GIF

- The ability to see a full screen view of a selected GIF

GIF Cells

- Contain a running GIF
- Ability for the user to favourite/unfavourite a GIF

Bonus

NOTE: These are not required items

- Pagination (or infinite scroll) of trending, search and/or favourited lists
- Use of UIContextMenuInteraction
- Use of URLSession

Technical Constraints

- You can choose between Objective-C and Swift 5.1.
- iOS 13+
- Support for iPhone SE and iPhone XS Max

What We Are Looking For

- Your knowledge of your chosen language. (i.e. use of Objective-C paradigms if using Objective-C; taking advantage of modern Swift features if using Swift).
- Your knowledge of Cocoa Touch
- Comfortability with system frameworks
- Knowledge of modern Apple API
- Comfortability with VCS
- Code Quality
- Your ability to follow instructions

Submission

The solution must be saved in a private GitHub repository and shared with Github username 'robmoorekinduct'