iOS Challenge

Goal

The main purpose of this test is to know how you would go about day-to-day tasks and what kind of solution you can give for certain day-to-day tasks. Do not aim to take the test in the shortest possible time, but with the highest quality you can achieve.

Description

You will develop an application for listing of series consuming the api of the TVmaze website. This application is expected to contain the following features listed below:

- Series Listing
  - You should list all of the series contained in the API used by the paging scheme provided by the API.
  - It must be possible to search by the name of the series.
  - You must show at least the name and poster image of the series in the listing and search.
  - When you click on a series, the application should show the details of the series.
- Detailing a series
  - The breakdown should show the following information:
    - Name
    - Poster
    - Days in which the series airs and the time
    - Genres
    - Summary
    - List of episodes separated by season
  - Clicking on an episode should be able to view the episode's information.
- Episode detail
  - The following information about the episode should be shown:
    - Name
    - Number

- ■ Season
- ■ Summary
- ■ Image if there is

Extra

- App Settings
  - It must be possible to set a PIN number to be able to secure the application, to prevent unauthorized users.
  - Touch ID:
    - ■ For supported phones, the user must be able to choose if wants to enable Touch ID to avoid typing the PIN number while opening the app.
- Detailing a series
  - It must be possible to save the favorite series, for this you must use Core Data for local storage.
- Favorite Series
  - You must show all series marked as favorite in alphabetical order.
  - You should be able to delete a series from the favorites list.
  - When clicking on a series, it should be possible to visualize the detail of the series.
- People Search
  - You must create a people search by listing the name and the image of the person
  - When you click on the person, the application should show the detail of the person
- Detail of person
  - The detailing of the person should show the following information:
    - ■ Name
    - ■ Image
    - ■ Series he has already participated in
  - When you click on a series, it should be displayed detailing it.

Comments

No interface mockup will be presented, since one of the evaluated criteria is also its UI / UX notion. We do not expect a design masterpiece in your application, but we want an application that respects the guidelines of the platform and that has no usability problems.

Requirements

- Xcode 8.2+
- Swift 3
- iOS 9.0+
- Storyboards
- Adaptive Design (Support iPhone 5/5s/6/6+/6s/6s+/7/7+)
- CocoaPods
    - Document all Pods used and the reason for your choice in the Readme.md file of your repository.

API:

This is the [API documentation](#)

Rating criteria:

- Well organized codes and classes.
    - If you wish, you can use this [style guide](#)
- Interface with good usability following the guidelines of the platform.
- Follow the requested proposal. Want to add a new feature to make your test even better? Complete all the tasks first.
- Unit testing is a plus.
- Extra tasks are also a plus.