

iOS Code Challenge

The goal is to implement a basic Top Reddits reader, with the features mentioned below.

The API to get the all required Reddits data is specified below as well.

Anything extra not specified here that you can include will be highly appreciated.

You will have 3 days to complete and submit the code. For that, the code should be committed in a public GitHub repository. You will need to share with us the link to your public repository once this is done.

You should not use any third party library, and the code must be written in Swift.

You should include some unit tests for the business layer you implement.

The repository should contain a Readme which explains what you have done and all important information we should know about the reader you have implemented.

Required Features

- List Top Reddits with thumbnails
- Pull to refresh Reddits
- Load more Reddits when reaching end of list

Nice to have

- Support for different device resolutions and orientation
- Display Reddit details (only for reddits with images in PNG and JPG format)
- Save Reddit image into photo library

Reddit API

<https://www.reddit.com/top.json>