



## IOS Developer task

Here is the link of the task:

<https://newsapi.org/docs/get-started>

(client for news viewing)

Your task includes:

- Use the latest swift version, use UIKit (not SwiftUI)
- iOS 13, 14, but definitely not 15 (only iPhone, portrait orientation)
- Use UITableView (custom UITableViewCell xib file should include: source, author, title, description and image with urlToImage, click should open relevant news in custom UIViewController using WKWebkit)
- Add favourite button in UITableViewCell to add article to favourite list, use database to store data (CoreData or Realm)
- Show saved articles list in separate UIViewController
- Add UIRefreshControl.
- Add a loading cell for pagination. (don't use button)
- Main UIViewController require to support next features:
  1. sorting by publishedAt
  2. filtering by category/country/sources
  3. search
  4. pagination
- Queries to API should be in separate class
- MVVM or MVP architecture is preferred but not required

Wish you good luck!

