**Interview assignment**

**Problem statement**

**The task is to load the articles from the given endpoint in a table view where each cell represents an article.**

**Screen Info:**

**Header Title: Todays News**

**Right navbar button: Title will be ‘French’ if content of the screen is in English, to change in French. And vice versa.**

**Each cell should have:**

**Title: <title>**

**Author: <author>**

**Description: <description>**

**<Image on the left>**

**\*\*The texts in Green should be Localized on tap of right nav-bar button. For eg. ‘Title’ text, not the value.**

**Implementation should have:**

**1. Article cell should have 120\*80 image view, title, author, description**

**2. Pagination should be implemented(load the articles in chunks of 5)**

**3. The cells should be of dynamic height according to title and description.**

**4. Localization to french must be there (Check its translation from google and use it here).**

**5. Should have followed iOS design patterns (MVC not preferred)**

**6. Should be written in Swift.**

**7. Using Codable classes for Models is a plus.**

**API details:**

**GET** [**https://newsapi.org/v2/top-headlines?country=us&category=technology&apiKey=a8fabd9ff4234c82aad08eaaa4ea17a0&pageSize=5&page=1**](https://newsapi.org/v2/top-headlines?country=us&category=technology&apiKey=a8fabd9ff4234c82aad08eaaa4ea17a0&pageSize=5&page=1)

**Here you get the paginated content using “pageSize” and “page” parameters**

**Documentation:**

[**https://newsapi.org/docs/endpoints/top-headlines**](https://newsapi.org/docs/endpoints/top-headlines)