Release Notes:

Language: Objective-C

This demo application contains following frameworks.

* Afnetworking
* Magical Recrods (for core data)

And Cocapods is used dependency resolutions.

Xcode: 9.0.1

Tested on iOS simulators ( iOS 11)

I have completed Level 1 and 2.

For level 3 I don’t have enough time plus it is mentioned that for saving sorting and favorites use any AWS service. I do not have any access to it and for that I have to create any webservice or use sdk of AWS.

And for fetching the channel images I have used a pattern in which I am getting most of the images from aws.

I am not hitting any web service for fetching the url for images b/c it will add additional delay in loading images.. as I have hitting 2 services already at launch.

Additional:

* Use database for storing favorites and channels list
* Pagination used with help of database (channel list)
* Lazy loading used for image
* Shown loading progress
* Load more
* Sorting
* Period Time shown
* Dynamically adjust the view based on number of programs running in current air time.
* Time zone of device used.
* 24 hrs. time (as services consumed same pattern)