iOS Developer Coding Task

Table view

Please create an iPhone application that will present the list of most popular wikis from wikia.com

Requirements

- The application should include one screen using UITableView
- Each row in the table should contain: wiki title, wiki url, wiki thumbnail image
- API calls should not block the UI
- The whole XCode project should be sent back in a form of a .zip archive including all the required dependencies to compile the app and run it

API calls

1. WikisApi::getList

   a. Documentation: `http://www.wikia.com/wikia.php?controller=WikisApi&method=help`

   b. Example:
   `http://www.wikia.com/wikia.php?controller=WikisApi&method=getList&hub=Gaming&lang=en`

2. WikisApi::getDetails

   a. Documentation: `http://www.wikia.com/wikia.php?controller=WikisApi&method=help`

   b. Example:
   `http://www.wikia.com/wikia.php?controller=WikisApi&method=getDetails&ids=3125,490`

Notes

- UI Code should be done in code, no `*.xib` or `*.storyboard` files
- The application can have additional screens
- The application should be "release ready" (shall not use any private API, etc.)
- The applicant can use any library that will help him/her in achieving the expected result
- Please implement this in Objective-C only

Custom 2 thumb slider

Please design and implement a custom slider control. It should be similiar to the `UISlider` class, but have 2 thumbs. Create a test application that shows how your slider works, in the same format as the above task (may be a different screen of the same App).

Requirements

- Class should be reusable in other code (as any other UIKit control).

- Class should have 2 properties, like the `value` property of `UISlider`, returning a value between `0` and `1`, e.g. `leftValue, rightValue`.
- Class should have a property `minDistance` that is also from `0` to `1`. The control shouldn't allow for the two thumbs to be closer to each other than `minDistance`.
- The left thumb shouldn't be able to go on the right side of the right thumb.
- Control should enable multitouch, to use 2 fingers at 2 thumbs at the same time.
- Test App would have a screen with the slider and a text element showing the values that the slider currently has.

Notes

- Class doesn't have to implement all the styling that `UISlider` has, it can have hardcoded colors, designs of thumbs, etc.
- Please implement this in Objective-C only.
- Please don't use a ready library for this.