Create an app that does the following

**Functional requirements:**

* User should be able to enter a programming language
* App should request a list of popular GitHub repositories for this language via the GitHub API and present this list to the user.
* The list user sees should not be limited by constants or magic numbers.
* User should be able to tap on a repository to see repository data like name, description, 3 newest issues and 3 top contributors. (No Web view. Extra data should be loaded via GitHub API)

**Non-functional requirements:**

* The app should be displayed equally well for phones of two different sizes (two is not a limit, just a suggestion).
* Data for the app should be fetched from GitHub API

UI (like number of screens, fields and their position) and UX is entirely up to you.

Assignment will be evaluated on the following criteria

* Application design – how well MVC (or any other principle of your choice) has been applied.
* Unit tests
* Readability of code

**Get Repositories by Language**

[https://api.github.com/legacy/repos/search/Go?language=***Objective-C***&per\_page=100](https://api.github.com/legacy/repos/search/Go?language=Objective-C&per_page=100)

Issues

[https://api.github.com/repos/**owner**/**name**/issues](https://api.github.com/repos/owner/name/issues)

owner and name from above search API

get single issues

[https://api.github.com/repos/**owner**/**name**/issues/*issueNumber*](https://api.github.com/repos/owner/name/issues/issueNumber) (1 to n)

**contributors**

[https://api.github.com/repos/***owner***/***name***/contributors](https://api.github.com/repos/owner/name/contributors)

owner and name from above search API

**Sample**

Find Repositories

https://api.github.com/legacy/repos/search/Go?language=Objective-C&per\_page=100

**Get issues**

https://api.github.com/repos/istornz/iPokeGo/issues.

**Contributors**

<https://api.github.com/repos/istornz/iPokeGo/contributors>

**Pokemon-go-xposed Repository have 0 Issue**

**Google issue and contributors both 0**

**so handle the indicator and message display**

**Check network vailblity**

**Display hud on detail screen for section or error message**

**Display HUD indicator on Main screen**

**Test cases**

**Code readability**