**Problem statement:**

**Student Data Analysis**

Assume that you have student database which is available as the json response when you hit the below API.

**http://www.json-generator.com/api/json/get/cgqZYsoIAy?indent=2**

**Query 1:**

**Sort based on rank irrespective age and gender**

**Query 2:**

**Sort based on name irrespective of rank and gender**

**Query 3:**

**Find the top 3 boys in the age group of 15 – 25**

**Query 4:**

**Average age of students who are in top 10 irrespective of gender, and sort based on rank**

UI :

* Display the result in table view
* Display relevant info like name, rank, gender and age for each student.
* Provide a relevant UI to select query.
* UI should support multiple device / orientation
* Pick appropriate UI /UX components.

N/W :

* Can use Alamofire / NSURLSession to make an API call.

Note :

* Can make use of internet access to achieve the above task.
* Wisely pick your design patterns / architectural patterns to achieve the same.

Please contact coordinators for any sort of queries.