

# Sample Project Guide

We are excited about making mobile applications at OSU Wexner Medical Center and hope that you are too. This example project is designed to give us a bit of insight into your coding style. Please send any feedback regarding the project itself to: [Chad.Laucher@osumc.edu](mailto:Chad.Laucher@osumc.edu)

We have built a small API to feed this application and provided screenshots for the general look and feel of the final product.

## Specifications

To complete this test, you must build a small iOS or Android application that utilizes the following API structure to return a list of health care topics that you can use in your application:

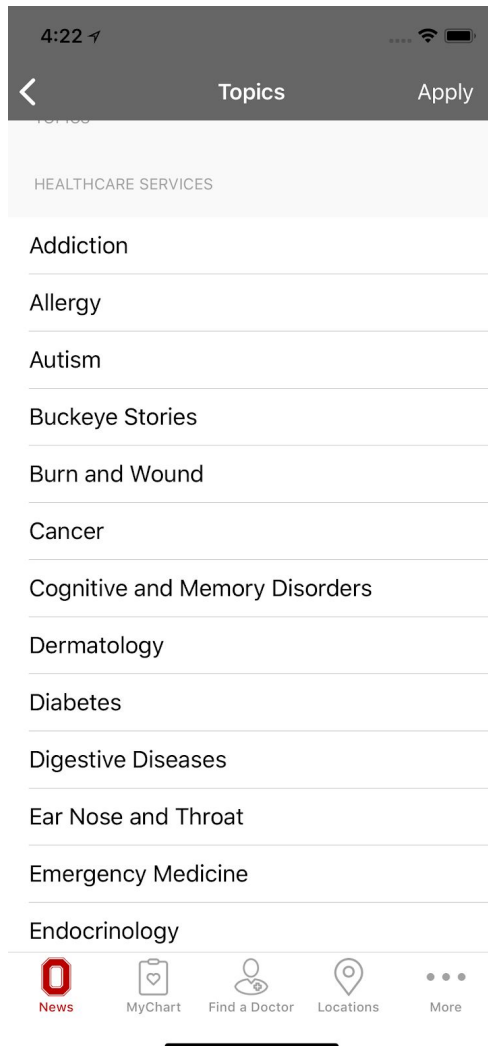
<https://wexnermedical.osu.edu/blog/topics?blogId=F88D7CA3-2E58-4A80-AEFE-A0755FCD491D> (GET request)

The API returns JSON in the following format:

```
[{"Name": "Addiction", "AggregateCount": 0, "Style": null}, {"Name": "Allergy", "AggregateCount": 0, "Style": null}, {"Name": "Autism", "AggregateCount": 0, "Style": null}, {"Name": "Buckeye Stories", "AggregateCount": 51, "Style": null}, {"Name": "Burn and Wound", "AggregateCount": 0, "Style": null}, {"Name": "Cancer", "AggregateCount": 0, "Style": null}, {"Name": "Cognitive and Memory Disorders", "AggregateCount": 0, "Style": null}, {"Name": "Dermatology", "AggregateCount": 0, "Style": null}, {"Name": "Diabetes", "AggregateCount": 0, "Style": null}, {"Name": "Digestive Diseases", "AggregateCount": 0, "Style": null}, {"Name": "Ear Nose and Throat", "AggregateCount": 0, "Style": null}, {"Name": "Emergency Medicine", "AggregateCount": 0, "Style": null}, {"Name": "Endocrinology", "AggregateCount": 0, "Style": null}, {"Name": "Eye Care", "AggregateCount": 0, "Style": null}, {"Name": "Family", "AggregateCount": 50, "Style": null}, {"Name": "Fitness", "AggregateCount": 55, "Style": null}, {"Name": "Geriatrics", "AggregateCount": 0, "Style": null}, {"Name": "Health and Wellness", "AggregateCount": 0, "Style": null}, {"Name": "Health and Wellness", "AggregateCount": 322, "Style": null}, {"Name": "Healthy Eating", "AggregateCount": 73, "Style": null}, {"Name": "Hearing Loss", "AggregateCount": 0, "Style": null}, {"Name": "Heart and Vascular Health", "AggregateCount": 0, "Style": null}, {"Name": "Infectious Diseases", "AggregateCount": 0, "Style": null}, {"Name": "Integrative Medicine", "AggregateCount": 0, "Style": null}, {"Name": "Lung and Pulmonary", "AggregateCount": 0, "Style": null}, {"Name": "Mental and Behavioral Health", "AggregateCount": 0, "Style": null}, {"Name": "MyChart", "AggregateCount": 0, "Style": null}, {"Name": "Neurological Institute", "AggregateCount": 0, "Style": null}, {"Name": "Nursing", "AggregateCount": 0, "Style": null}
```

```
0,"Style":null},{ "Name":"Orthopedics","AggregateCount":0,"Style":null},{ "Name":
"Physical Medicine and
Rehabilitation","AggregateCount":0,"Style":null},{ "Name":"Plastic
Surgery","AggregateCount":0,"Style":null},{ "Name":"Primary
Care","AggregateCount":0,"Style":null},{ "Name":"Research","AggregateCount":63,"
Style":null},{ "Name":"Rheumatology","AggregateCount":0,"Style":null},{ "Name":"S
leep","AggregateCount":0,"Style":null},{ "Name":"Sports
Medicine","AggregateCount":0,"Style":null},{ "Name":"Stress
Management","AggregateCount":0,"Style":null},{ "Name":"Tech and
Innovation","AggregateCount":39,"Style":null},{ "Name":"Transplant","AggregateCo
unt":0,"Style":null},{ "Name":"Urology","AggregateCount":0,"Style":null},{ "Name"
:"Weight Management","AggregateCount":0,"Style":null},{ "Name":"Women and
Infants","AggregateCount":0,"Style":null},{ "Name":"Womens
Health","AggregateCount":0,"Style":null}]
```

## Screenshots



Please show returned topics using the Name field from JSON objects. You don't need to worry about the icons for the tab controller.

## **Extra Credit**

These are by no means required but would be nice to see:

- For Android if use Kotlin and/or RxJava2
- For iOS Use RxSwift