

Knotch – Mini Project

Position: iOS Engineer

For this mini-project, you will be building a simplified Knotch user profile. **Woot woot!**

In the accompanying zip file, you will find a mockup of a user's profile, as well as a folder containing relevant assets required to build the profile. **Build it!!**

Your iOS app should use the endpoint described below to get some user information as well as some recent knotches, which should then be used to display a beautiful user profile!

Easy peasy? Details: The top bar displaying the user's name should function as a nav bar (it doesn't move), and the color-graphic should stick to the top as the table scrolls – (use our app store version for reference)

****Bonus**** (now you're really excited...) Dynamically generate the colorgraphic! It simply represents a distribution of the Knotch sentiments being displayed.

We're looking to see your attention to detail and your capacity to build. Quality is everything! When you've completed your mini app, put it on github and send over a link to the repository ☺

API: <http://dev.knotch.it:8080>

Relevant endpoints:

GET: `/miniProject/user_feed/:userId/:count`
params:

userId: The objectId of the user you are viewing
For testing purposes, you can use the following Ids:
Stephanie Volftsun: 500e3b57bbcd08696800000a
Anda Gansca: 5019296f1f5dc55304003c58
count: the number of knotches to retrieve

response (you can look through the response to figure out the format of the data and identify what you will need):

```
{
  userInfo:      all relevant information to be display at the top of the user's profile
  knotches:      the knotches!
}
```

Relevant Hex Codes for displaying Sentiment:


0:	#2e5ca6
2:	#586db9
4:	#008fd0
6:	#57cccc
8:	#ceebee
10:	#ffffff
12:	#ffeec3
14:	#ffcc43
16:	#ffa02d
18:	#ff6d3a
20:	#ee443a

Telstra

2:45 PM

87%

Anda Gansca



Anda Gansca

San Francisco, California

3456

Glory

5772

Followers

6363

Following

✓ Following

What are you listening to RIGHT no...

>

“

The Doors - People are Strange.

Women In Dresses

>

“

The Doors - People are Strange.