

# Knotch – Mini Project

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*Position: Web App Engineer / Front-End Developer*

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. Given an objectId, you will make a request to our server retrieving a user's "info" (for example, their name, location, number of followers, etc.), as well as their recent knotches. You should display this info as indicated by the mockup. For starters, the "leave a comment" text field doesn't have to be functional. Easy, right? ☺

As a **\*\*bonus\*\*** (now you're really excited...), you can implement the functionality to leave a comment on the user's Knotch by posting it to our server.

You are free to use whatever tools or frameworks you want/need to get this done in the most efficient way possible. We're looking to see your capacity to build and your attention to detail. Have fun, and please reach out with any and all questions or confusions!

**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!
}
```

**POST:**   */miniProject/:knotchId/reply*

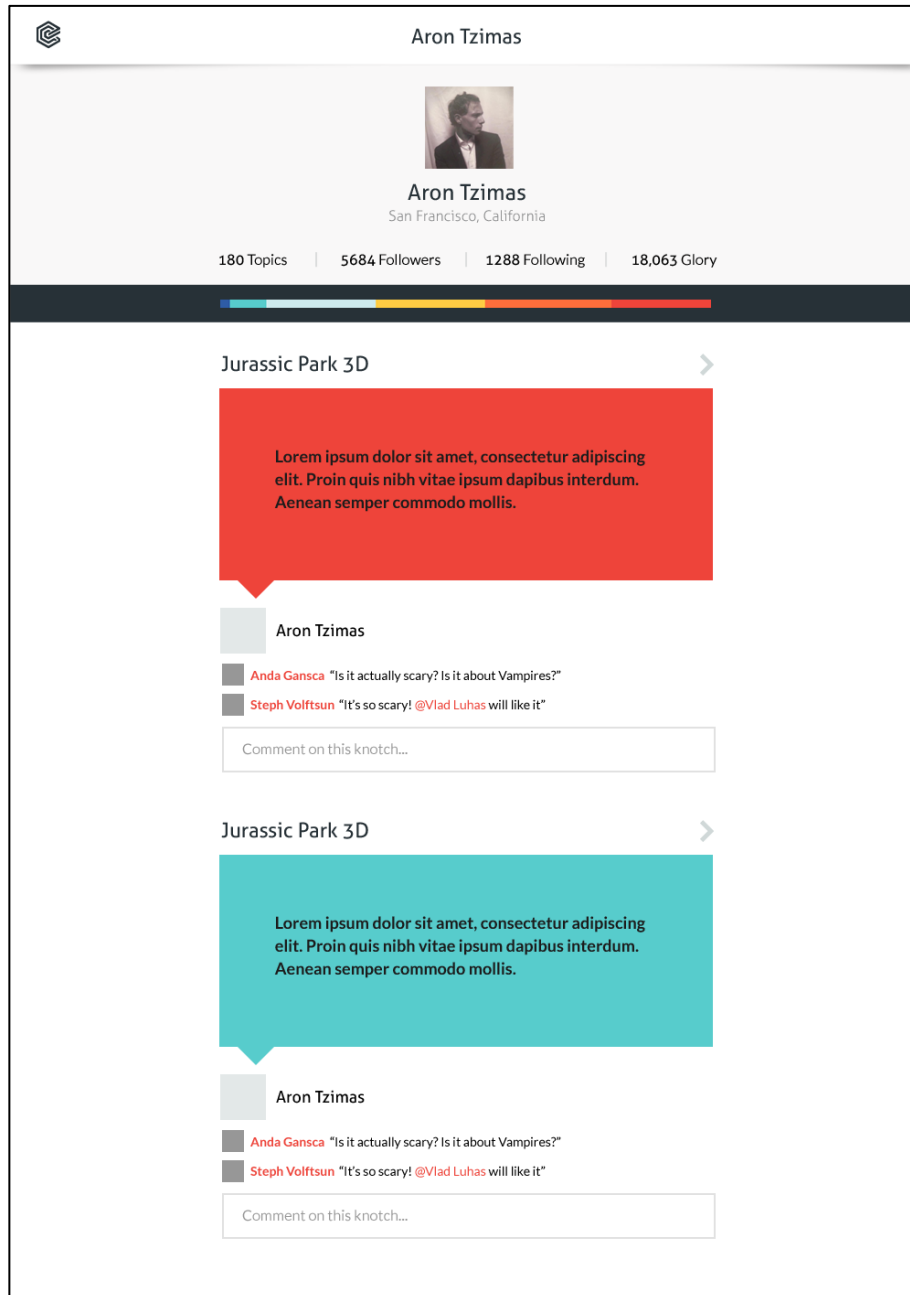
knotchId:       the objectId of the Knotch ("\_id")

body:    {  
    comment:       the text body of the comment  
    knotchId:       the id of the Knotch  
    userId:        the objectId ("\_id") of the user who's commenting  
  }

For testing purposes, you can use Bernie Volftsun (Steph's dog!) as the replier's userId:  
Bernie Volftsun: 500e3a35bbcd086968000003

response:

```
{
  status:       either "success" or "failed"
  knotch:       the Knotch with the new comment saved
}
```



### 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

