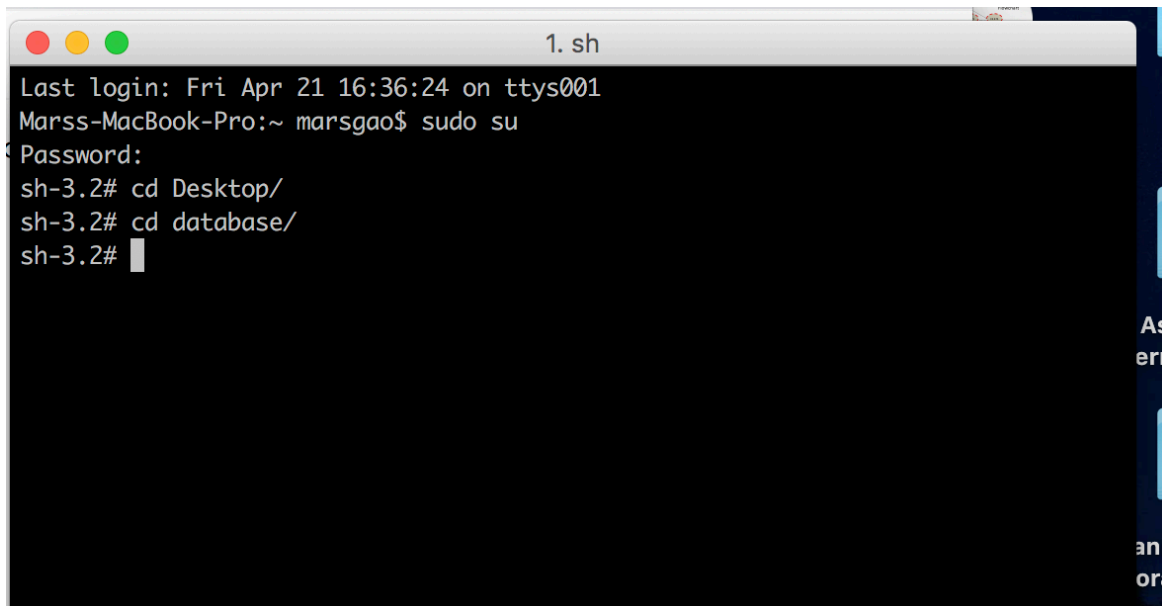
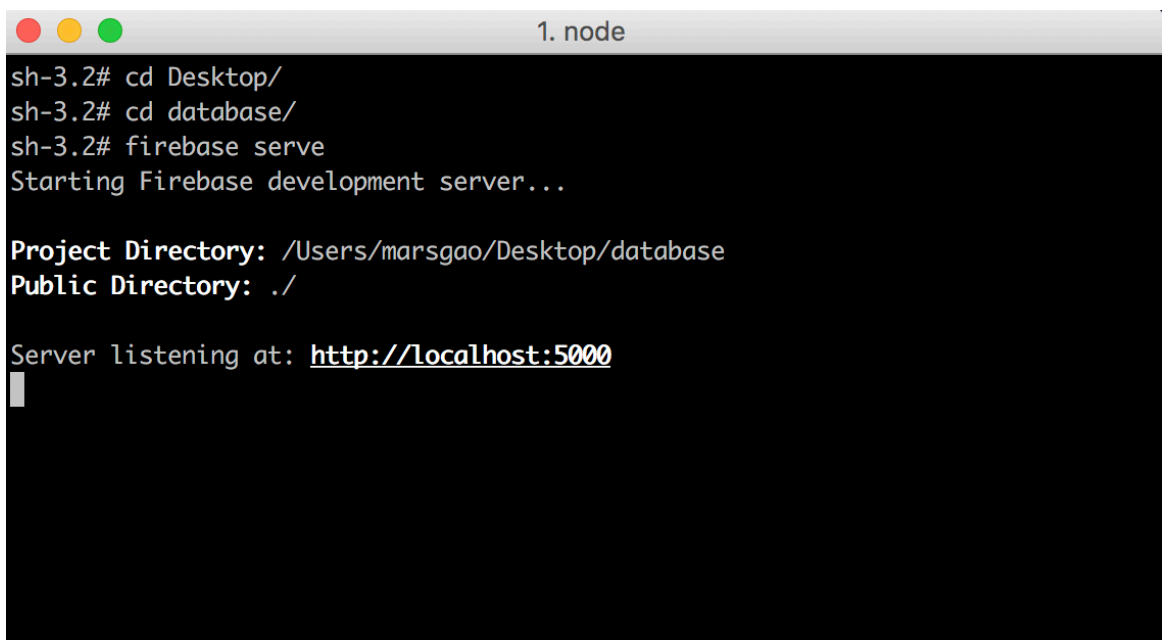


1. Use command line go to the directory of database



```
1. sh
Last login: Fri Apr 21 16:36:24 on ttys001
Marss-MacBook-Pro:~ marsgao$ sudo su
Password:
sh-3.2# cd Desktop/
sh-3.2# cd database/
sh-3.2#
```

2. Run: firebase serve



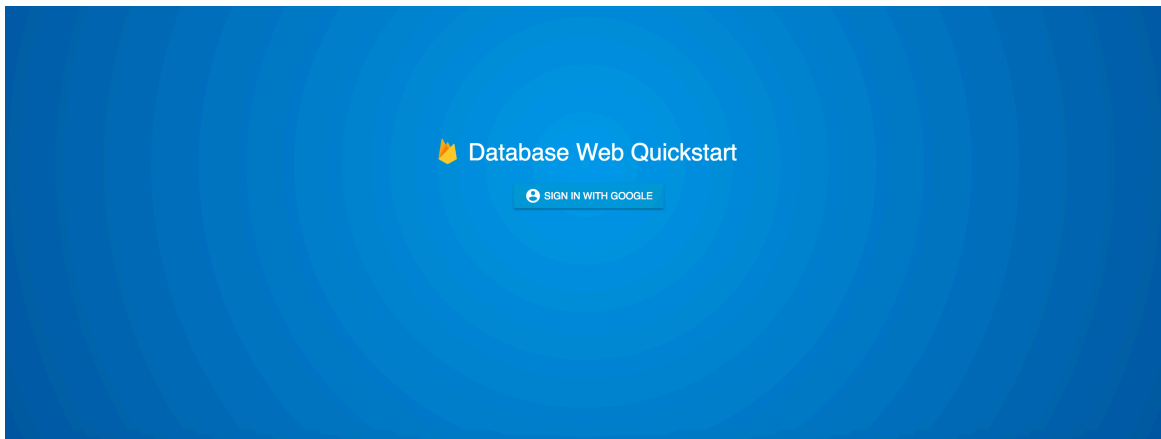
```
1. node
sh-3.2# cd Desktop/
sh-3.2# cd database/
sh-3.2# firebase serve
Starting Firebase development server...

Project Directory: /Users/marsgao/Desktop/database
Public Directory: ./

Server listening at: http://localhost:5000
```

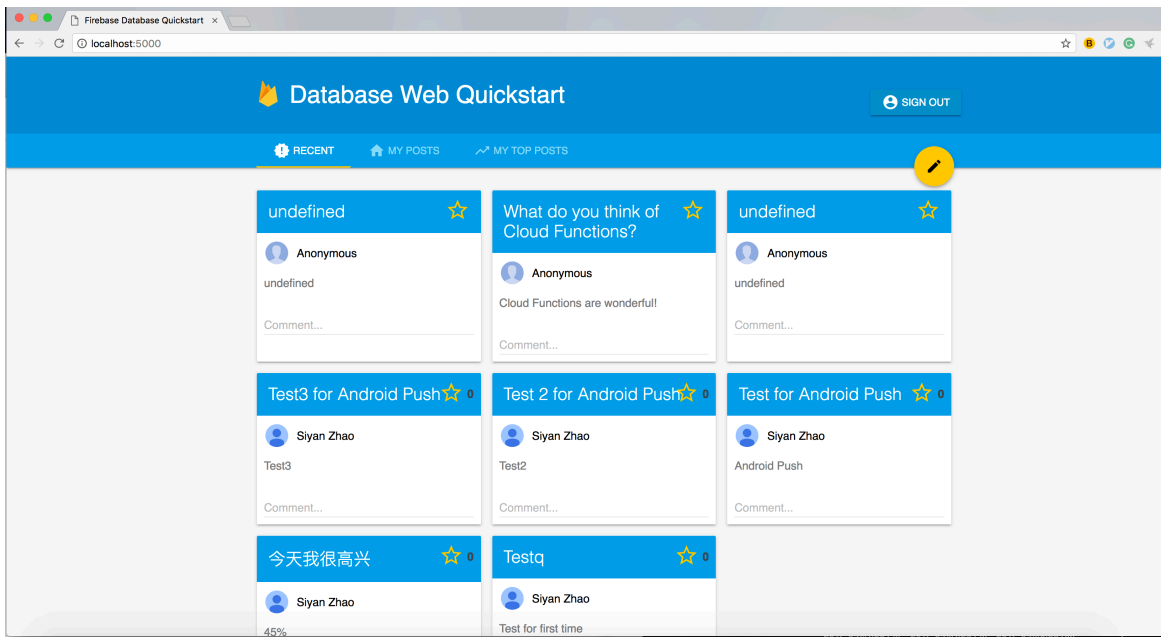
3. Open the browser and enter <http://localhost:5000>





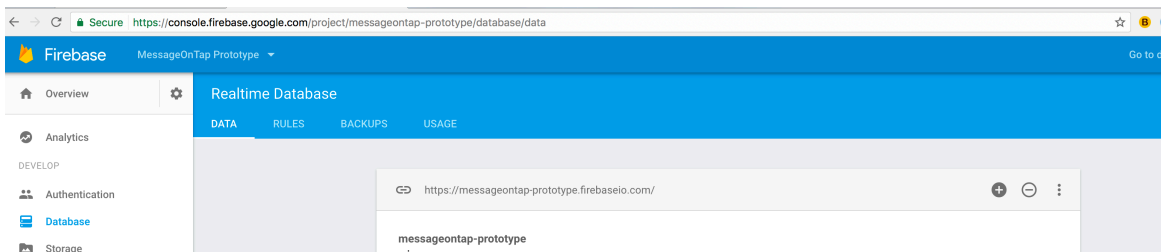
Please use Siyan's Google account to login(for testing)

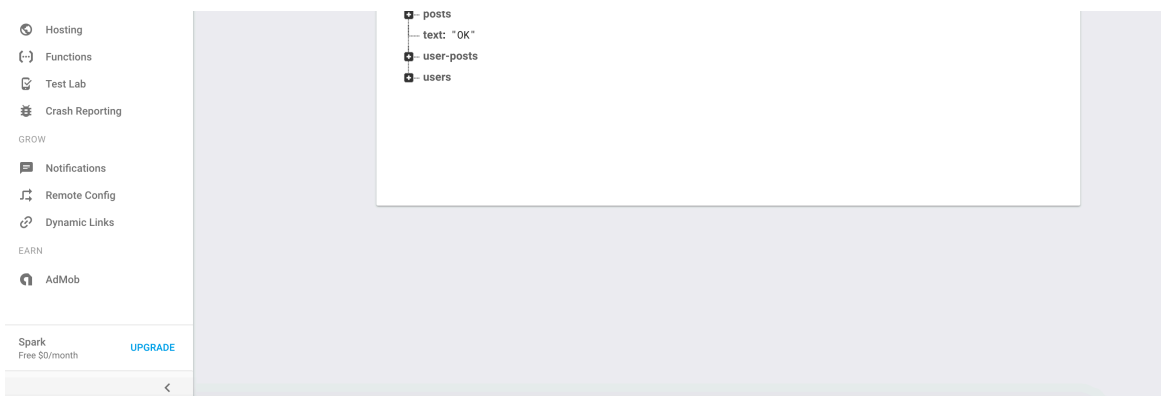
4. And you will see a page like this.



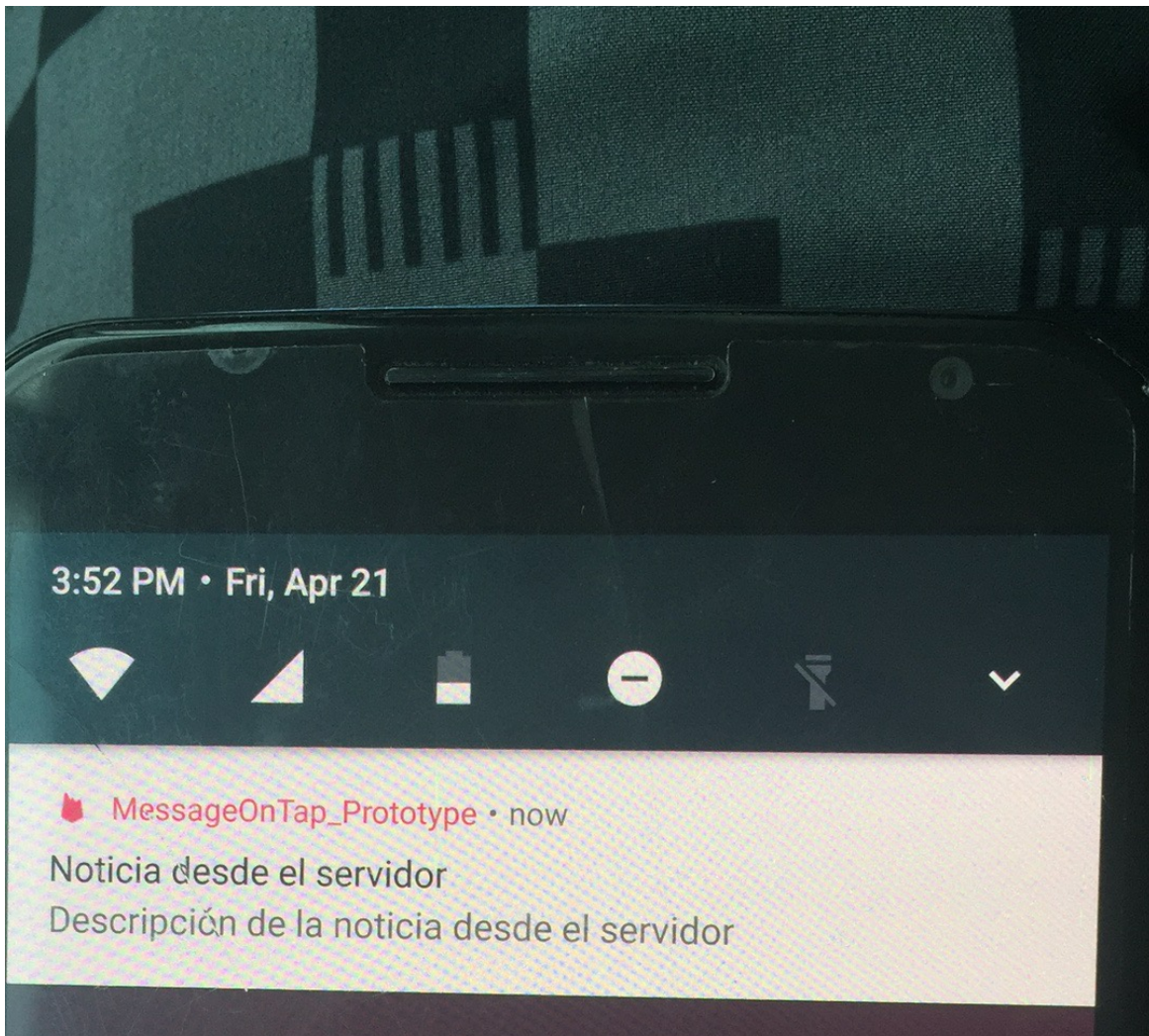
This is connecting to the firebase database, you can check it out in Firebase console

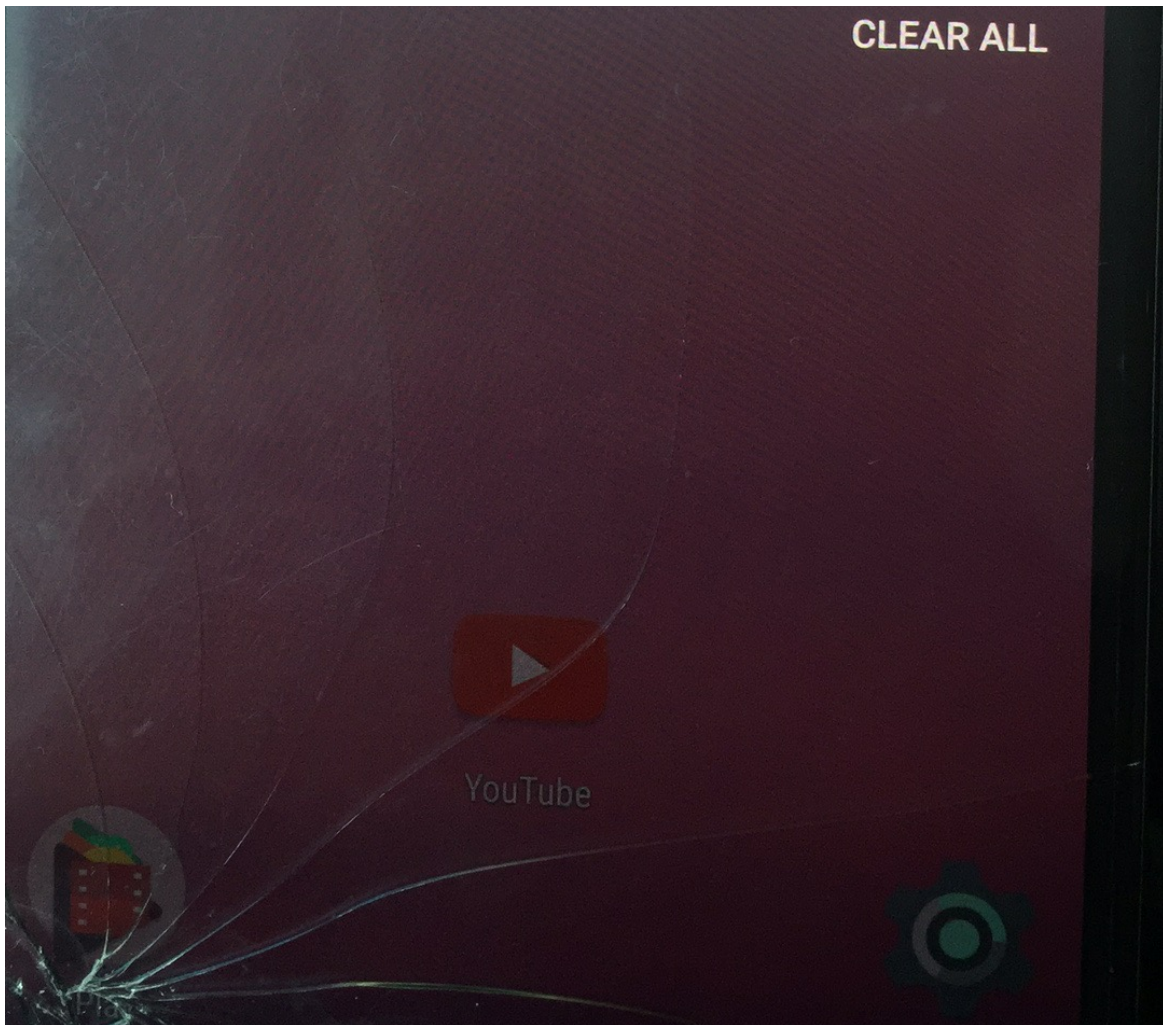
<https://console.firebase.google.com/project/messageontap-prototype/database/data>





You can add the posts with database(click on + button) or add post( in the page showing in localhost:5000 ) and the icons will change automatically.  
5. Every Time you make a change in database, there will be a notification in my Android phone.





It is using the method called firebase functions, which you can check in Firebase Console

<https://console.firebase.google.com/project/messageontap-prototype/functions/list>

I've already deployed the code to the firebase server. I will send it to you later.

Mars

4/21/2017