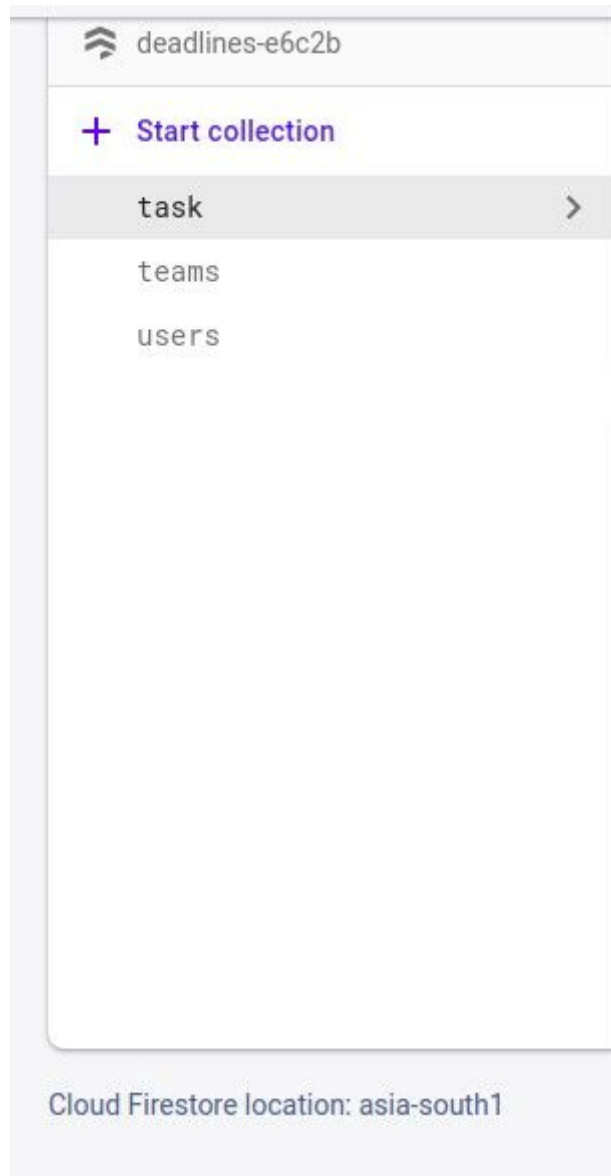


DISCUSSING THE FIRESTORE DATABASE FOR THE DEADLINE APPLICATION

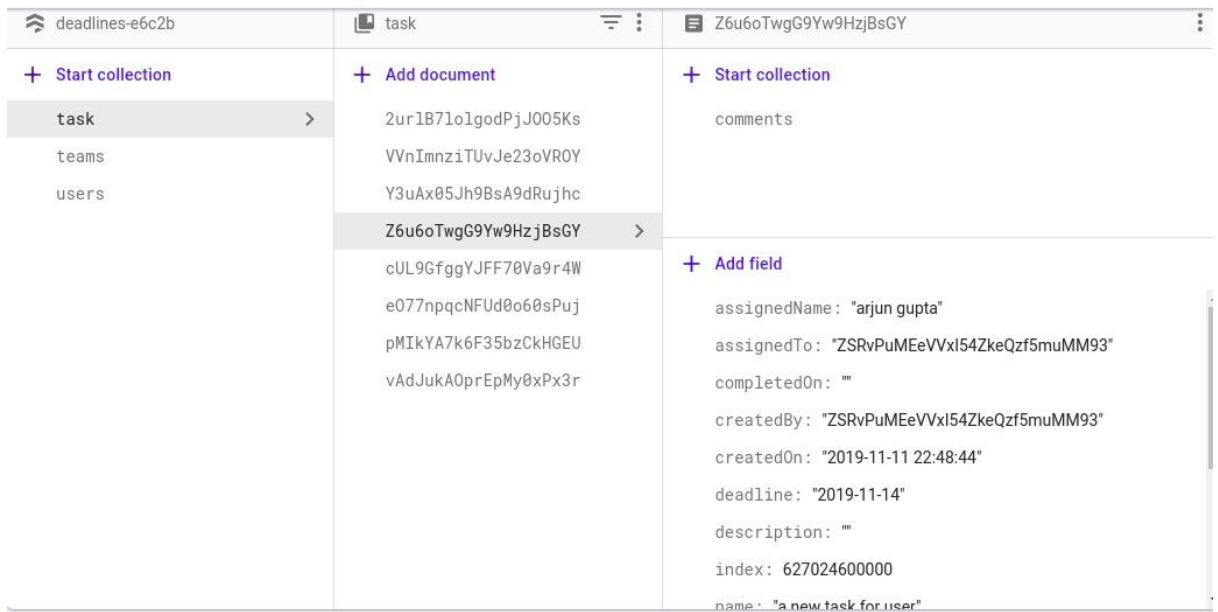
Email: deadline.alienbrains@gmail.com

Password: 9903298162

1) The top level collection of the firebase:

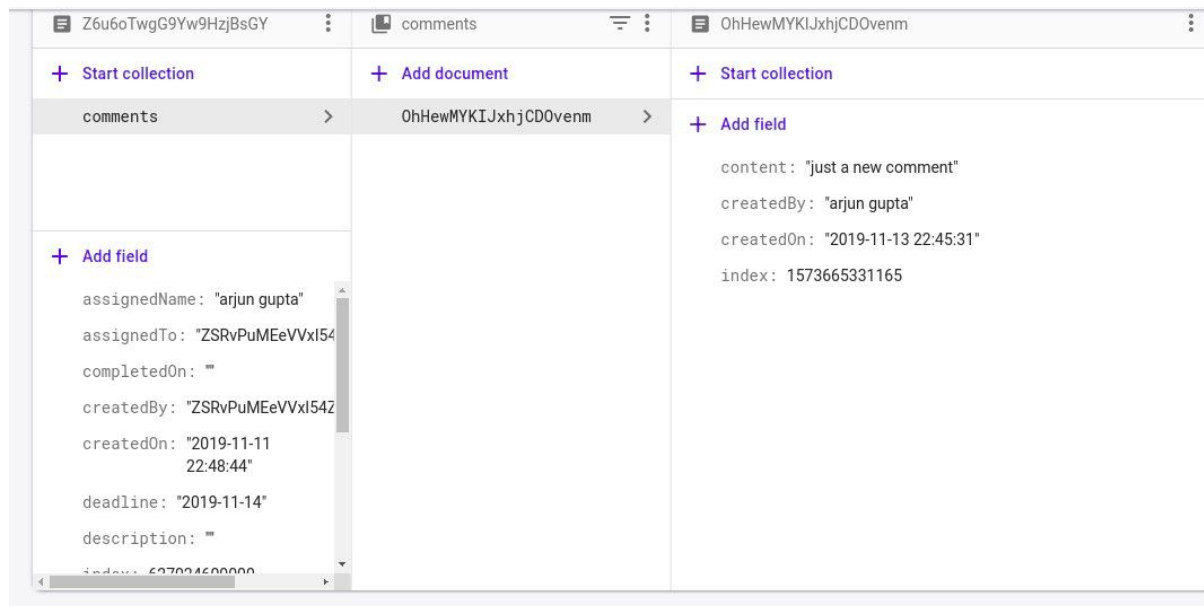


2) The task collection of the firestore look like this:

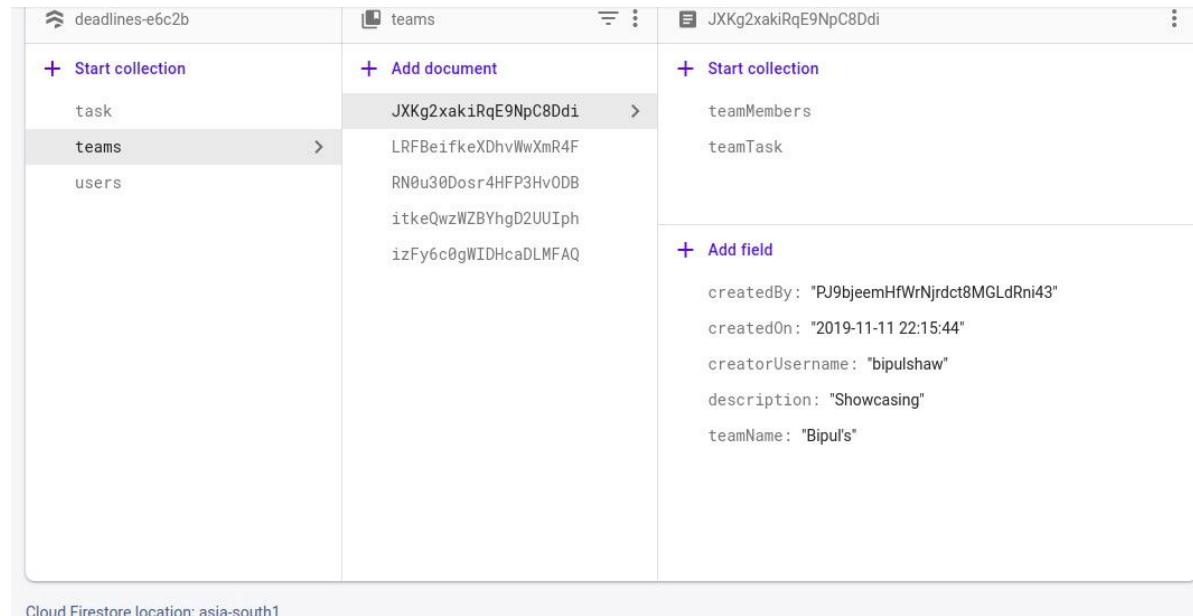


a) The document id is the id of the task.

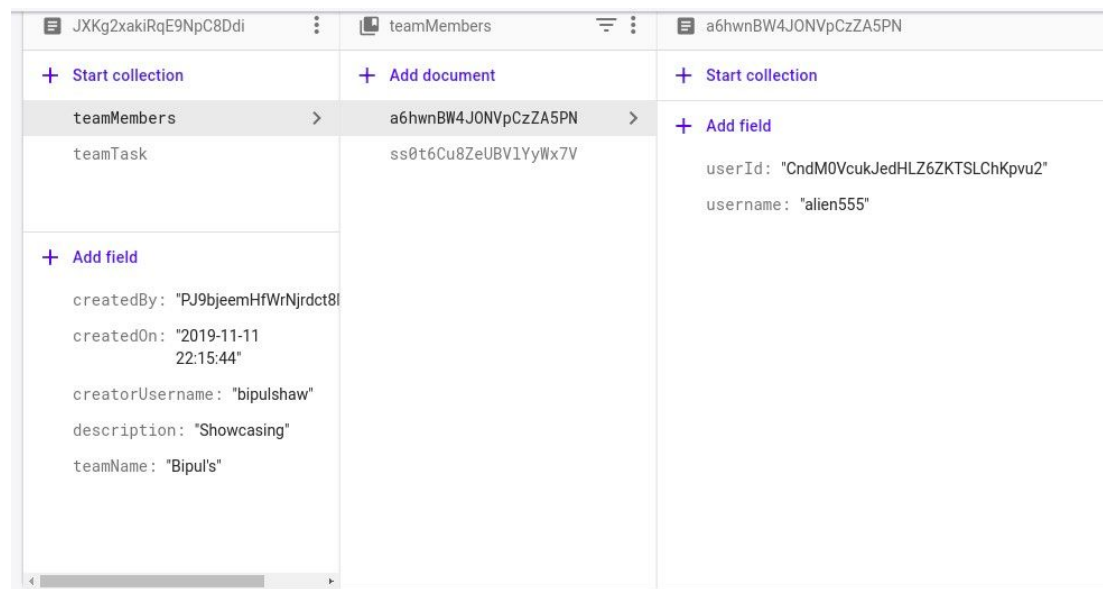
b) It further has a subcollection in the name of comments. In there the comments on the task are stored. Here is the further photo of the comment.



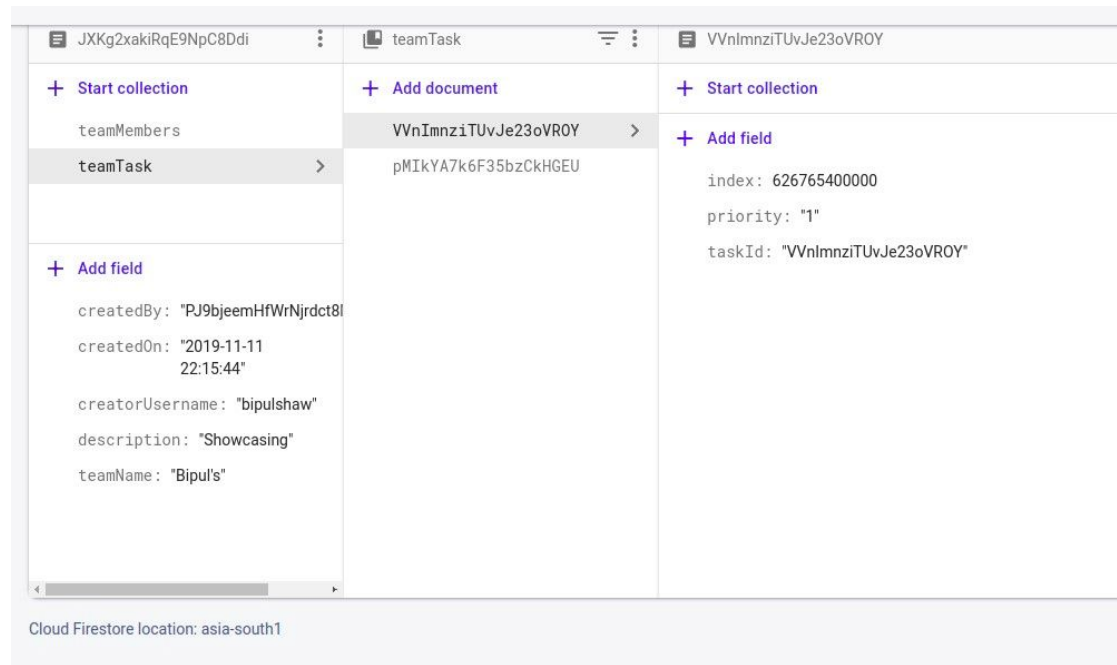
3) The teams collection of the firebase looks like this:



- a) The doc id is the id of the teams
- b) In further has two subcollections.
- c) The teamMembers collection looks like this:

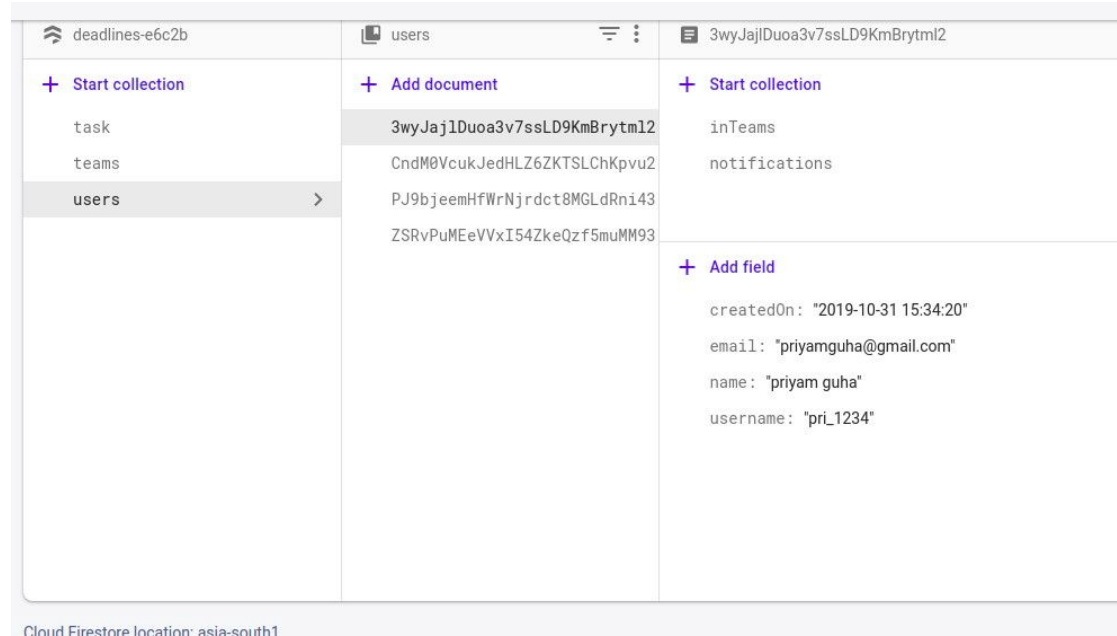


- d) The team Task collection looks like this:



- e) The teamtask only contain the id of the tasks. All the information of the task is stored in the tasks collection only.

4) The users collection looks like this:



- The doc id the user id of the user.
- It further contains two subcollections.
- The inteams subcollection looks like this:

3wyJajlDuaa3v7ssLD9KmBryt...	inTeams	itkeQwzWZBYhgD2UUlph
+ Start collection	+ Add document	+ Start collection
inTeams >	itkeQwzWZBYhgD2UUlph >	+ Add field
notifications		teamId: "itkeQwzWZBYhgD2UUlph"
+ Add field		
createdOn: "2019-10-31 15:34:20"		
email: "priyamguha@gmail.com"		
name: "priyam guha"		
username: "pri_1234"		

d) The notification subcollection looks like this:

3wyJajlDuaa3v7ssLD9KmBryt...	notifications	d9ymSU5CCj0YAYC2ESDI
+ Start collection	+ Add document	+ Start collection
inTeams	d9ymSU5CCj0YAYC2ESDI >	+ Add field
notifications >	iU1Ax82vSvGDcgPYMFg0	body: "Task name check deletion rendering assigned to alien555"
+ Add field		createdOn: "2019-11-12 21:56:03"
createdOn: "2019-10-31 15:34:20"		index: 1573575963157
email: "priyamguha@gmail.com"		title: "A NEW TASK WAS CREATED FOR
name: "priyam guha"		
username: "pri_1234"		

5) Sign-in methods are email and google