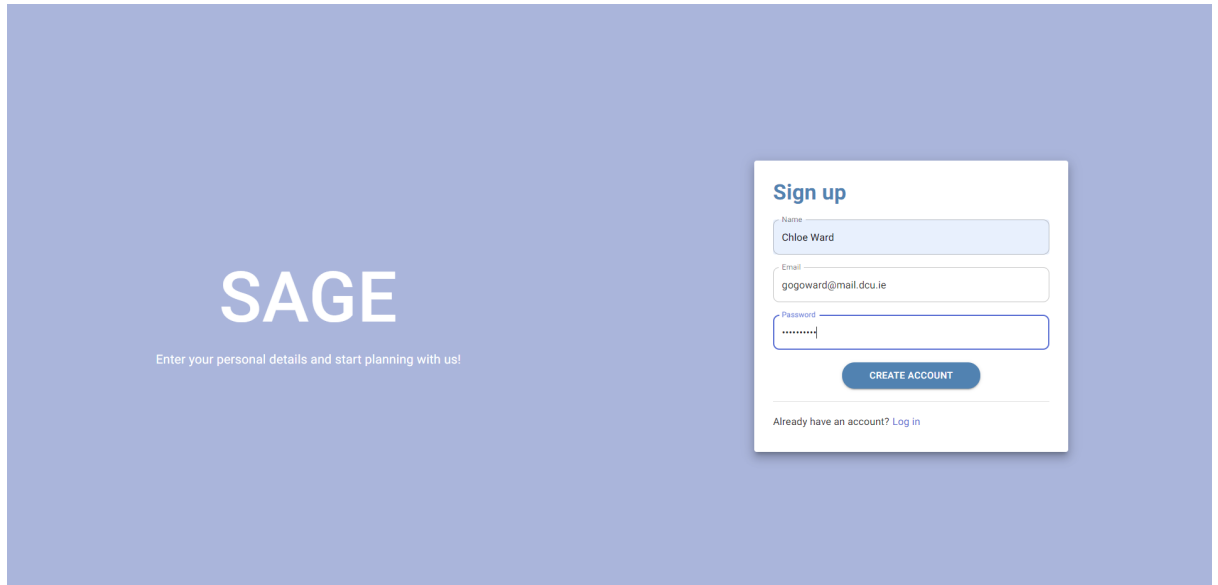


Database Testing

We conducted this testing to ensure that the firebase was behaving as expected by going through each step of the user process to ensure that it was correct and updating each collection or document id accordingly. The results of our database testing is shown below for each vital step in the applications development process.

1. Upon registration, a user is successfully registered in our database.



2. User successfully added to database registration with email and password.

Identifier	Providers	Created ↓	Signed in	User UID
gogoward@mail.dcu.ie	✉	20 Apr 2022	20 Apr 2022	GhmzY5FsY5Seipc84aL67q7yXA83
taylorswift@gmail.com	✉	20 Apr 2022	20 Apr 2022	ybFDfZvHchauxTllIKAT4ZVA4jk1
chloe.ward3@mail.dcu.ie	✉	20 Apr 2022	20 Apr 2022	jEZ8enxEF7ToLknOplenyD3HBzq1
solana@gmail.com	✉	20 Apr 2022	20 Apr 2022	sl4YAD45cNYWesLFk6BzXYqW6...

3. User Adds profile details:

Edit your profile

Enter the credentials you wish to change below.

Name

Chloe Ward

Bio

i

i am happy :)|

SUBMIT

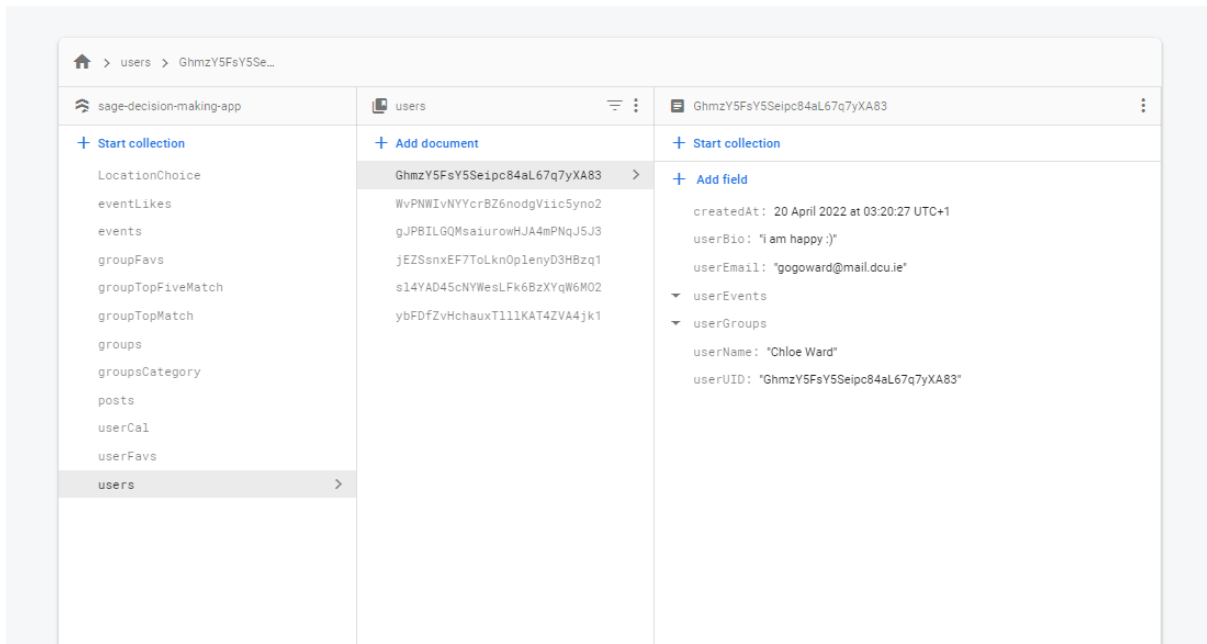
Change your password or email or delete your account.

Change Email

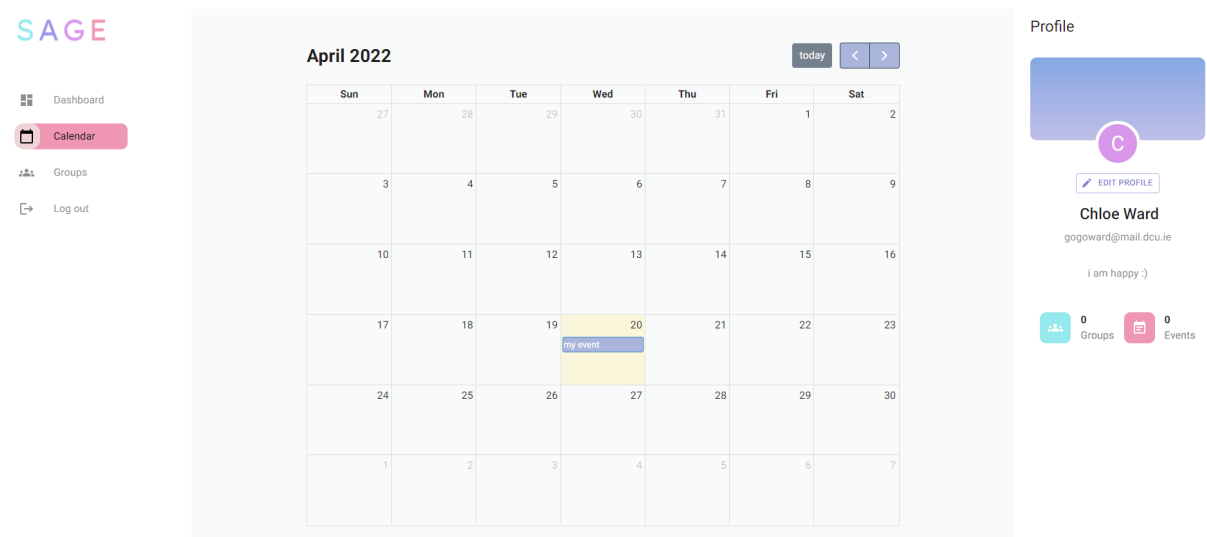
Change Password

Delete Account

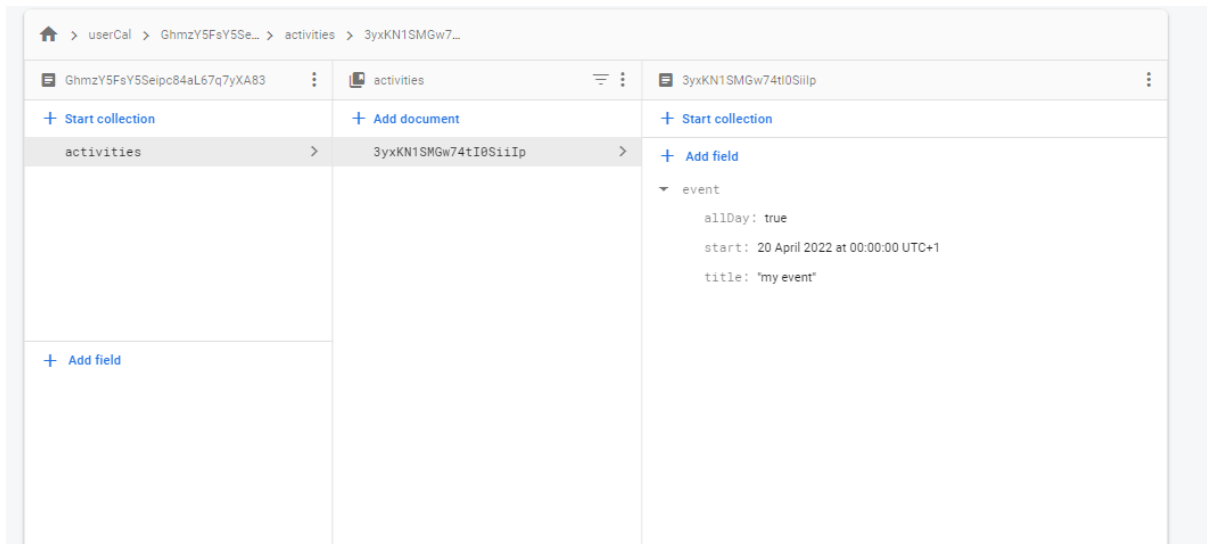
7. User profile details successfully added to cloud firestore database.



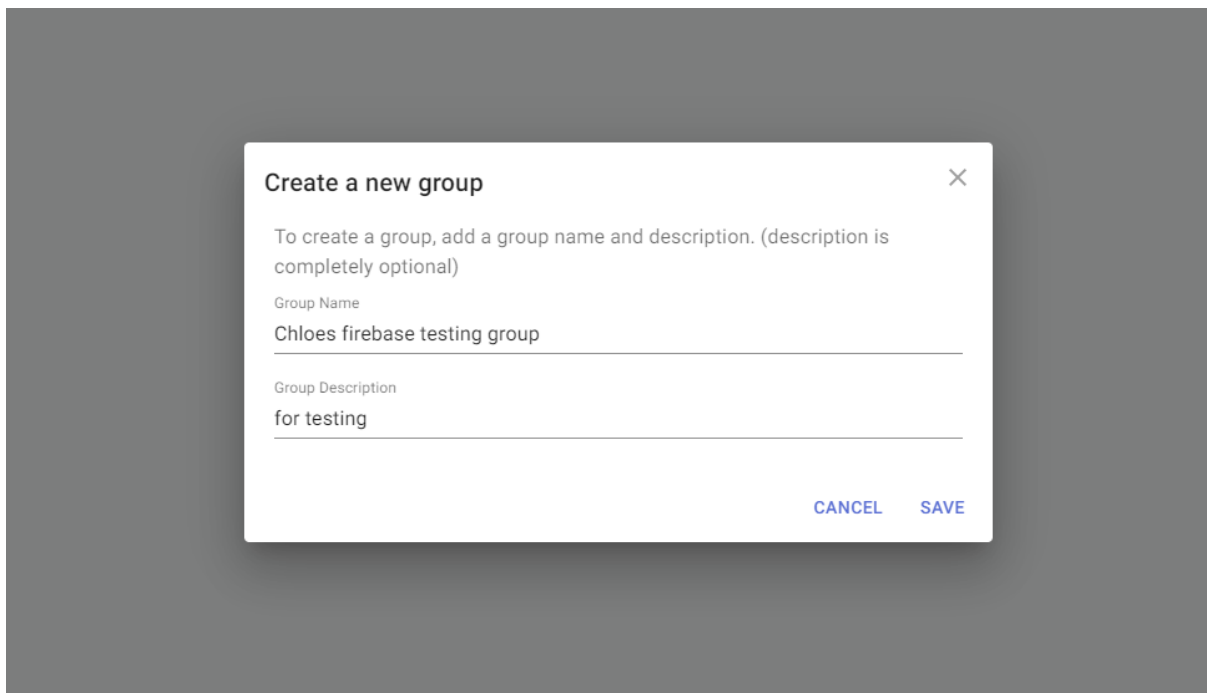
8. User adds an event to calendar



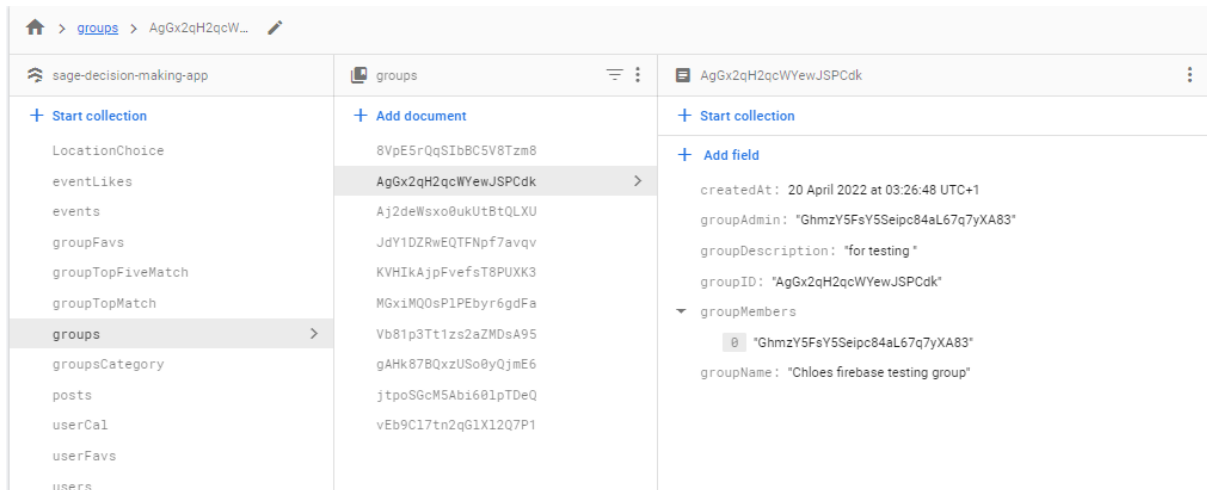
9. Data successfully added to database:



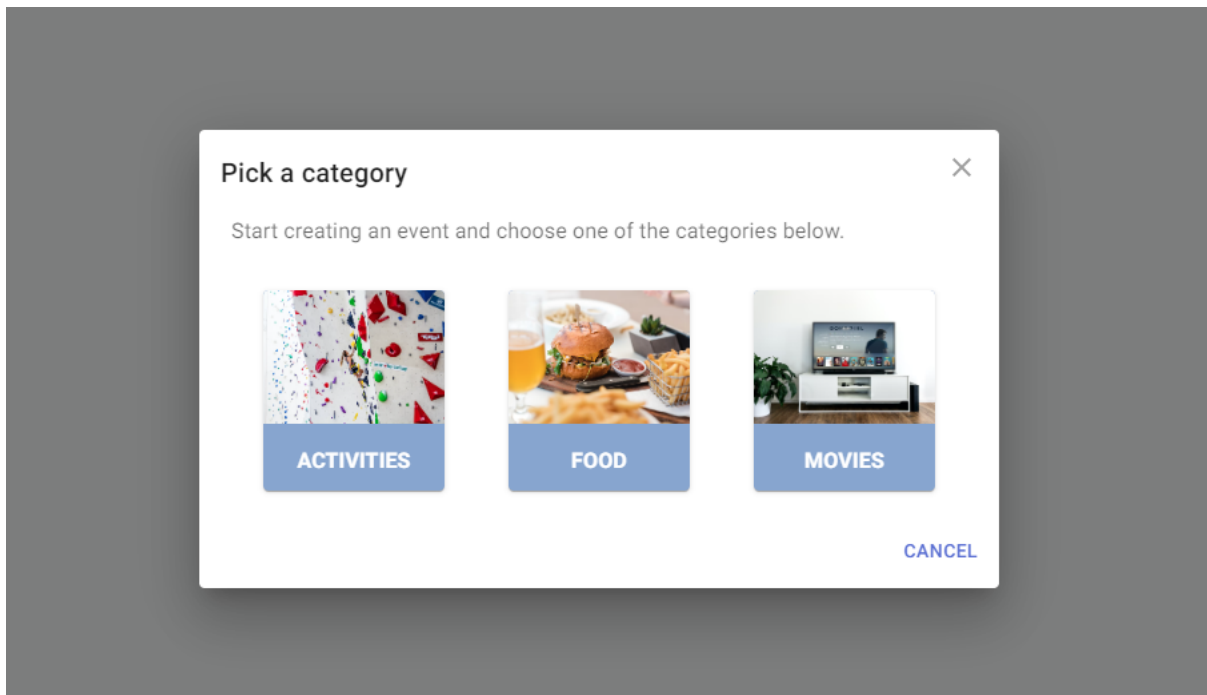
10. User creates a group



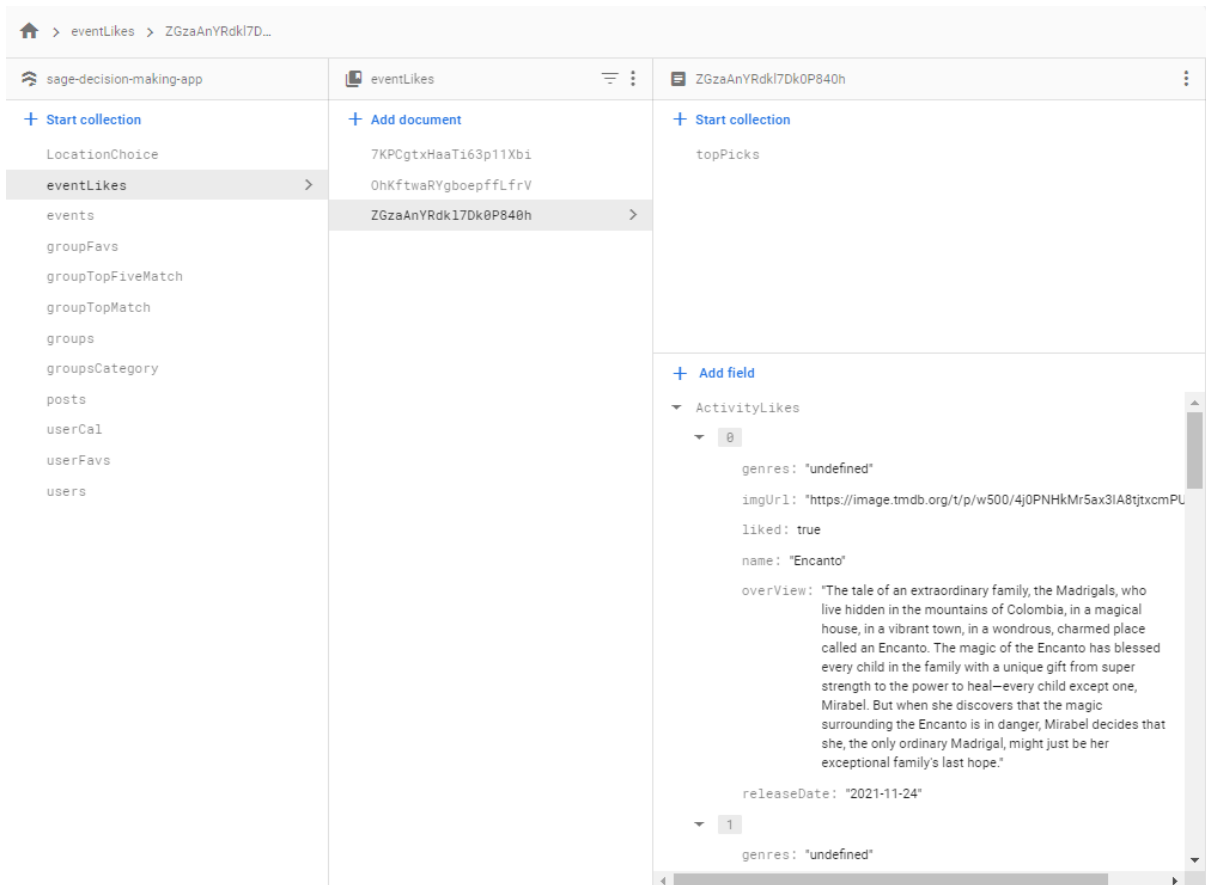
11. Group details successfully added to firebase.



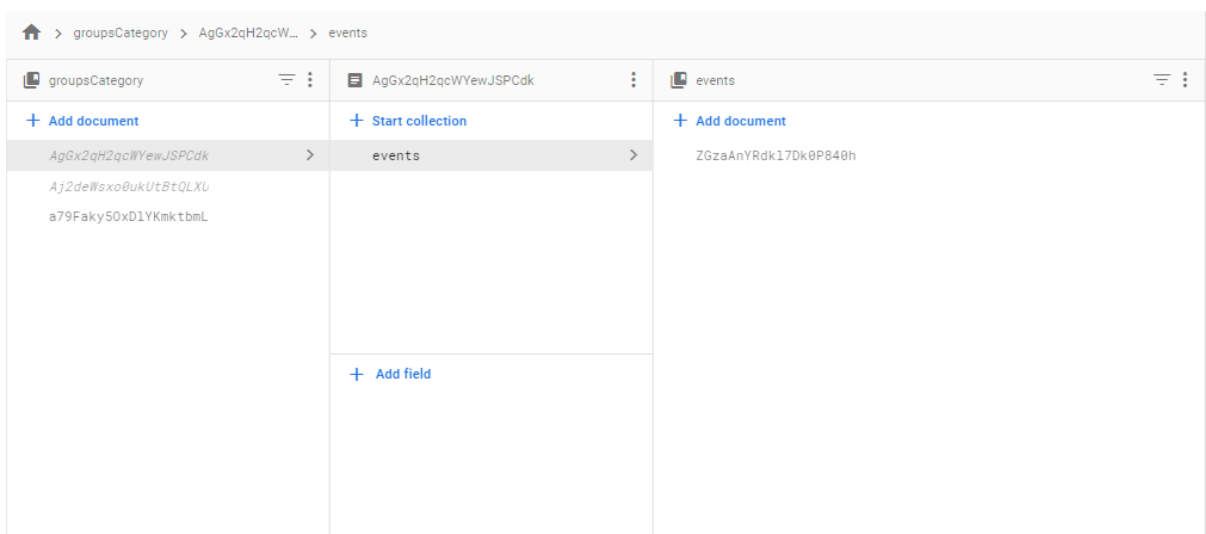
12. User creates an event and swipes activity cards




13. Users likes added to firebase



14. Users created individual event added to firebase



15. User comments on individual event

[<](#)  ZGzaAnYRdkI7Dk0P840h [+ EDIT EVENT](#)


ZGzaAnYRdkI7Dk0P840h

Category: movie
When:
Time:

[SEE MATCHED EVENT](#)




Comments

[POST](#)

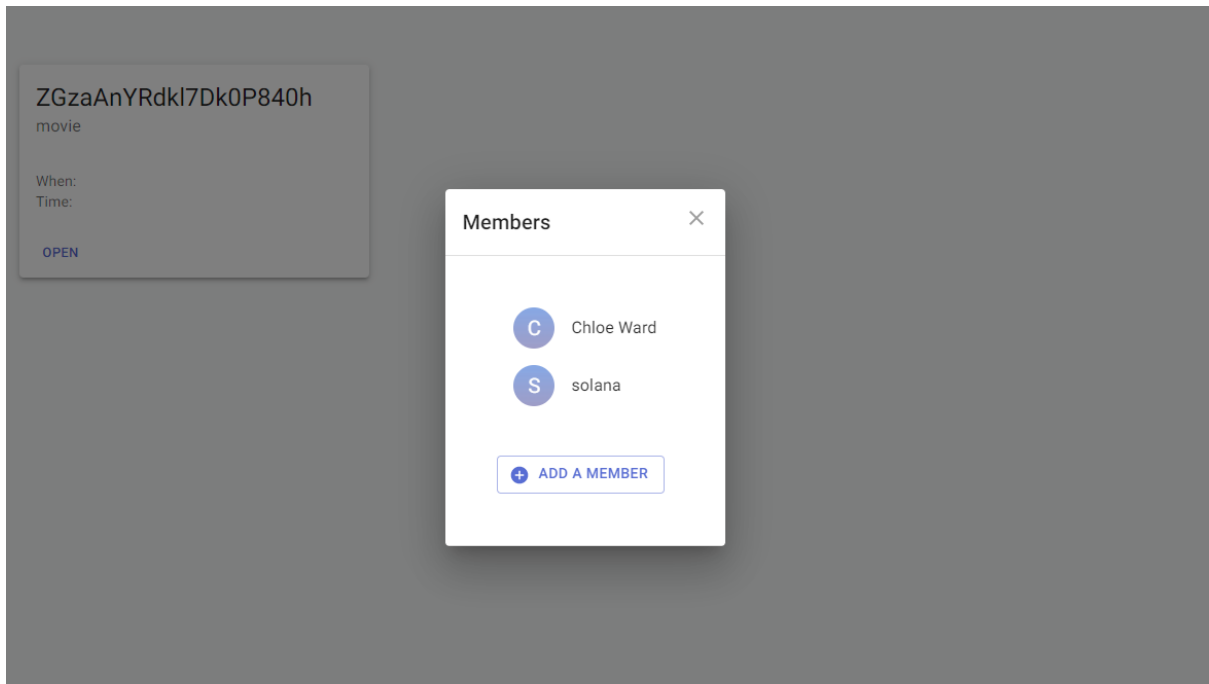


Chloe Ward
Heyyyy this is a test! :))

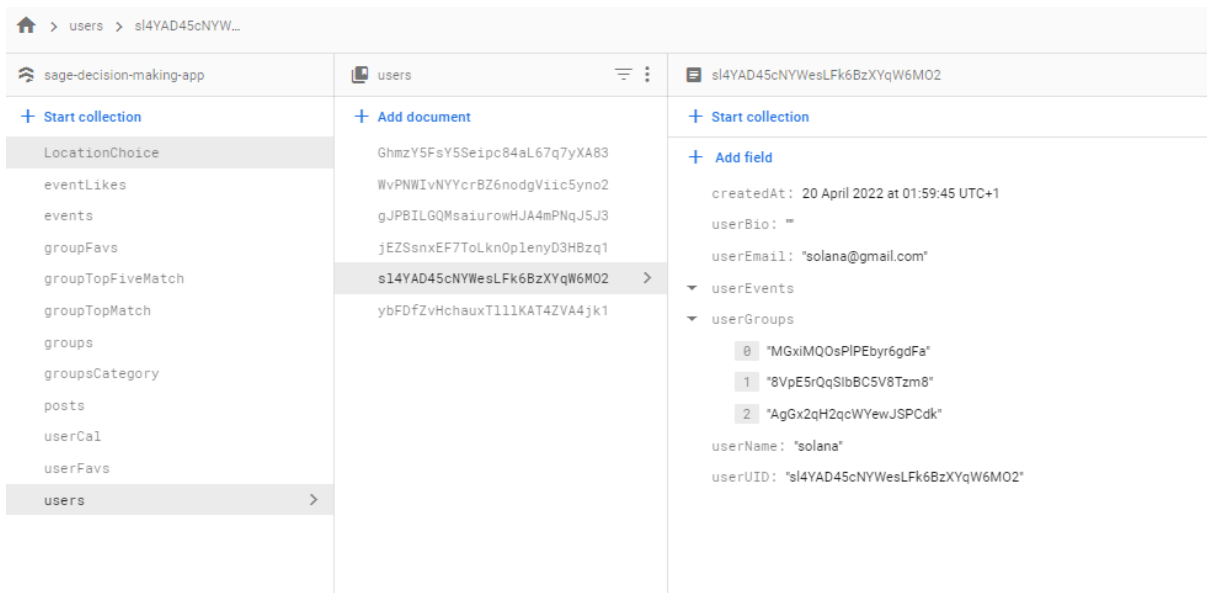
16. Comment added to firebase

Home > posts > ZGzaAnYRdkI7D... > comments > q4cGjHQ02JNte...		
 ZGzaAnYRdkI7Dk0P840h	 comments	 q4cGjHQ02JNteKqaKZle
+ Start collection	+ Add document	+ Start collection
comments >	q4cGjHQ02JNteKqaKZle >	+ Add field
		<pre>commentID: /posts/ZGzaAnYRdkI7Dk0P840h/comments/q4cGjHQ02JNteKqaKZle text: "Heyyyy this is a test! :))" timestamp: 20 April 2022 at 03:32:48 UTC+1 userID: "GhmzY5FsY5Seipc84aL67q7yXA83" userName: "Chloe Ward"</pre>
+ Add field		

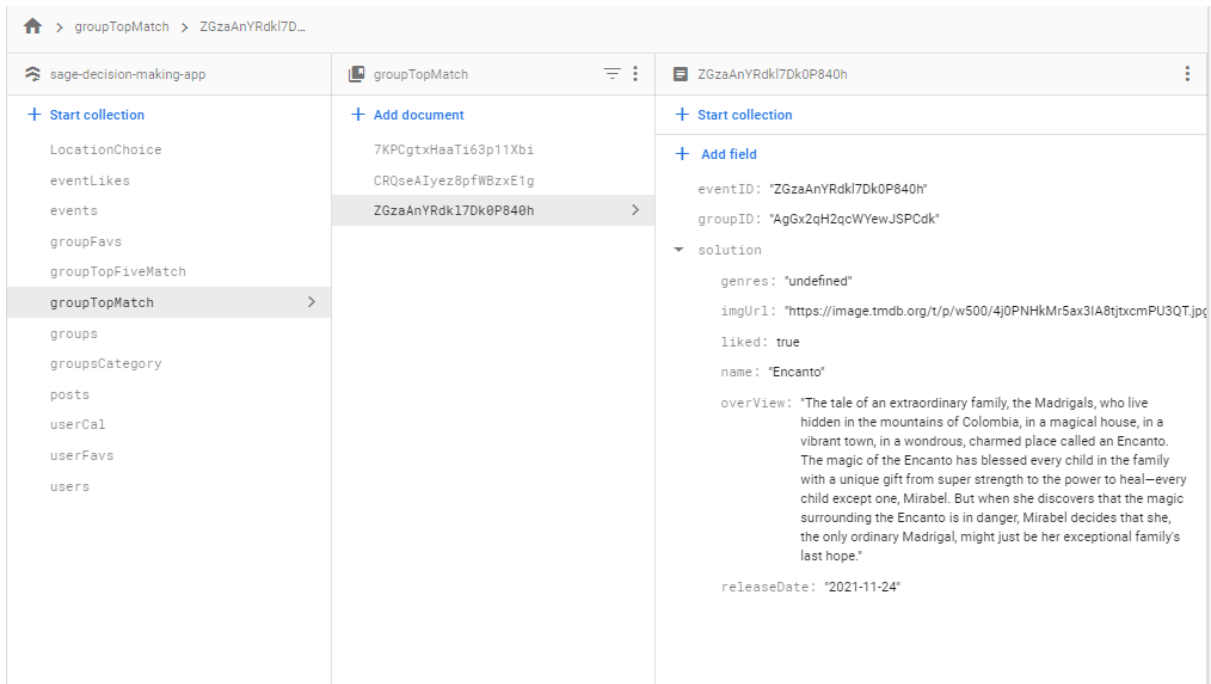
17. Adds user to group



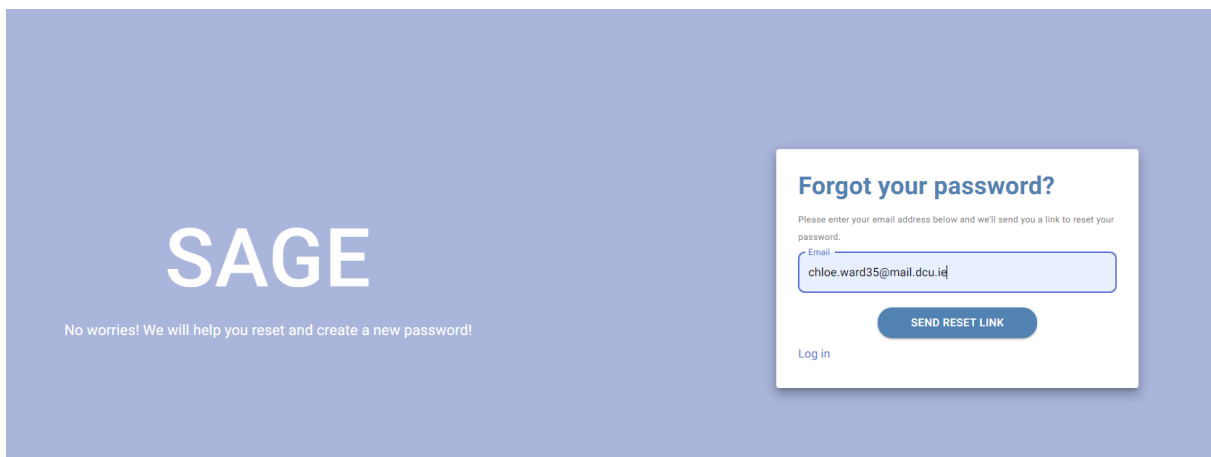
18. GroupID "AgGx2qH2qcWYewJSPCdk" added to "Solana" user collection



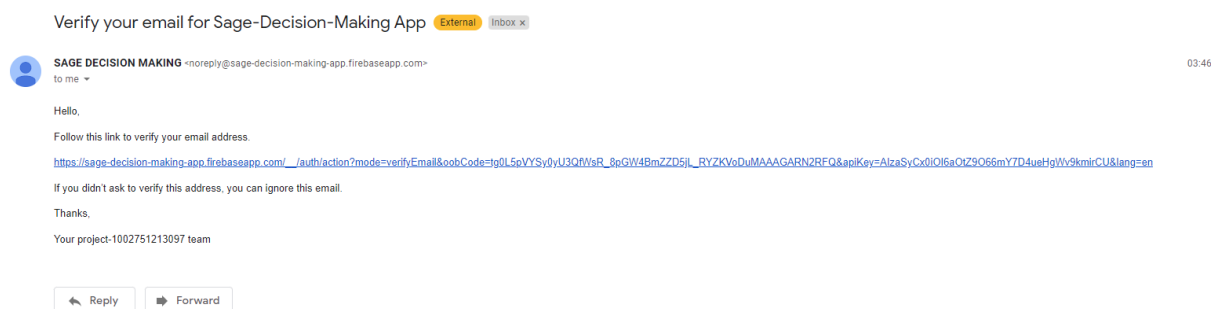
19. New user does the survey and group top match is updated with the matching algorithm



20. User reset password



21. Password reset email



We conducted this testing to ensure that the firebase was behaving as expected by going through each step of the user process to ensure that its correct and updates each collection or document id's accordingly.