Project Closure and Recap Form

AMA EXEC USERNAME	amauwmadison@gmail.com
AMA EXEC PASSWORD	IS2024!
FIRESTORE DATABASE LINK(we added both Samer and Kate to be editors):	https://console.firebase.google.com/u/1/project/amabadgers/overview

This form should be completed after reaching the final milestone and upon completing your project at the end of the semester. A single form must be submitted by each team.

First, please fill the following entries with information about your project:

- **Group #**: 6
- **Group Members**: Anvita Agrawal, Carly Bettis, Wyatt Boucher, Kristine Nono, Kieren Nortunen, Grace Van Zeeland
- **Site URL**: https://amabadgers.web.app/

Next, engage in self-reflection by addressing the following questions:

1. ***What worked well, and why?***
   We did a very good job of communicating when there were issues and being willing to help and test out different functions for the group. Our trello was well-maintained and the tasks were split into fine details to allow for people to know exactly what they were working on. As the sprints went on, we got better at working together on errors and helping each other when maybe one team member had more availability than another.

2. ***What didn't work well, and why not?***
   We struggled a lot in the beginning in separating work equally because tasks had become more complicated than anticipated on numerous occasions and we weren't prepared for that, but as the sprints continued we were more prepared for instances like this and were all hands on deck for these issues. In the beginning we also struggled with using branches and merging branches, but as we became more familiar it became easier and reduced the merge conflicts we had.

3. ***If you were to do the same project again, what would you do differently?***
   If we were to do the same project again, I think that we would do the user auth before creating any other database so we didn't have to handle conflicts when merging. Assigning difficult trello tasks to the entire group from the start, also would have been helpful because it would have allowed us to keep all hands on deck from the beginning and troubleshoot difficult tasks together, rather than losing time in communication.

4. ***What are your takeaways after completing the project?***
   The group worked more efficiently and had less problems when using branches and merging in the new pages once things were fully functional. It was hard working with lots of people, but commenting out what certain code meant and being clear in what we intend to do today helped us a lot in working more effectively as a team.

5. ***Describe a scenario that you thought would be hard to go through, but it turned out to be easier than originally thought. Describe another for the other way around.***

One scenario that we considered to be really hard but was simple was when we were creating the popup modals from our calendar itself. Linking the days seemed challenging, but we realized that we could generate the modals from the calendar through a function referencing the eventID and then use that eventID to simulate the same click but for our right margin, which was simpler than we had thought. On the contrary, we initially thought it would be easy to create a database with collections that held all the blog posts, events, and member information, but it was actually a difficult task. This was because we needed to create a subcollection called member_points within the ama_users collection and cross reference the events collection to confirm that the event code is valid.

6. *Have you showed your project to people outside your class? What was the impression?*
We showed our project to the AMA executive board and president throughout the project and although they usually had a few pointers, they were always impressed with our work. They were excited that our website followed their brand guidelines and offered more functionality than their previous website. Additionally, we showed the website to a couple of other people not associated with the project in any capacity and the overall impression was very positive with comments that it appeared very professional and functioned well.

7. *What other features would you like to add if you have more time?*
We would like to potentially add a meet the executive board section on the contact us page using cards so the admin can add,edit, and delete members based on who is on board this semester.
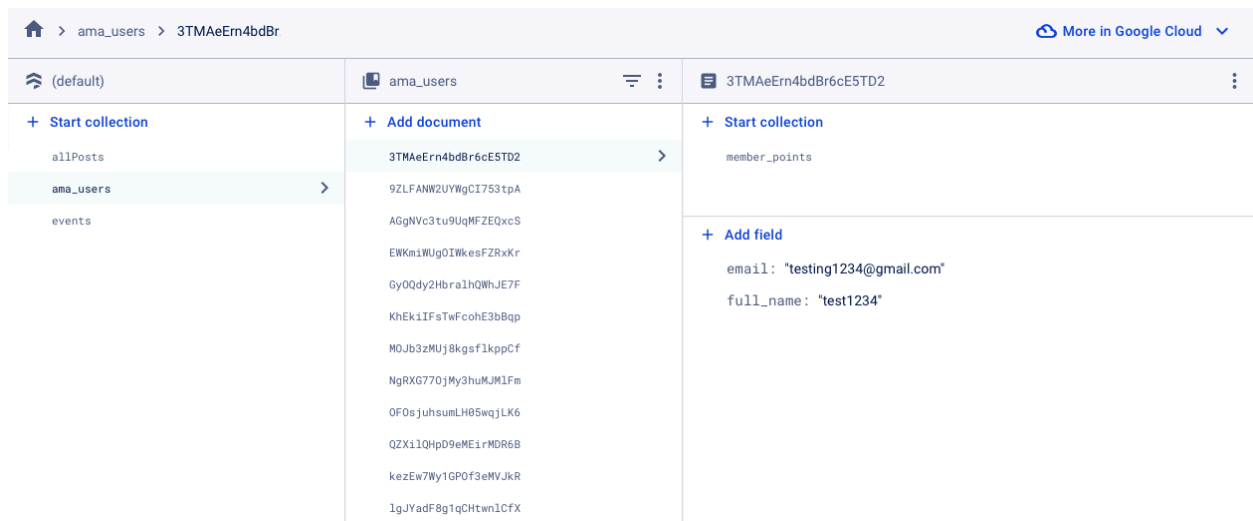
We would also add a way to filter through different blog posts based on date and topic. The AMA exec board let us know that usually no more than 2 articles get posted per semester so it wasn't a priority to add filtering due to the limited posts, but this feature would be helpful in the future.
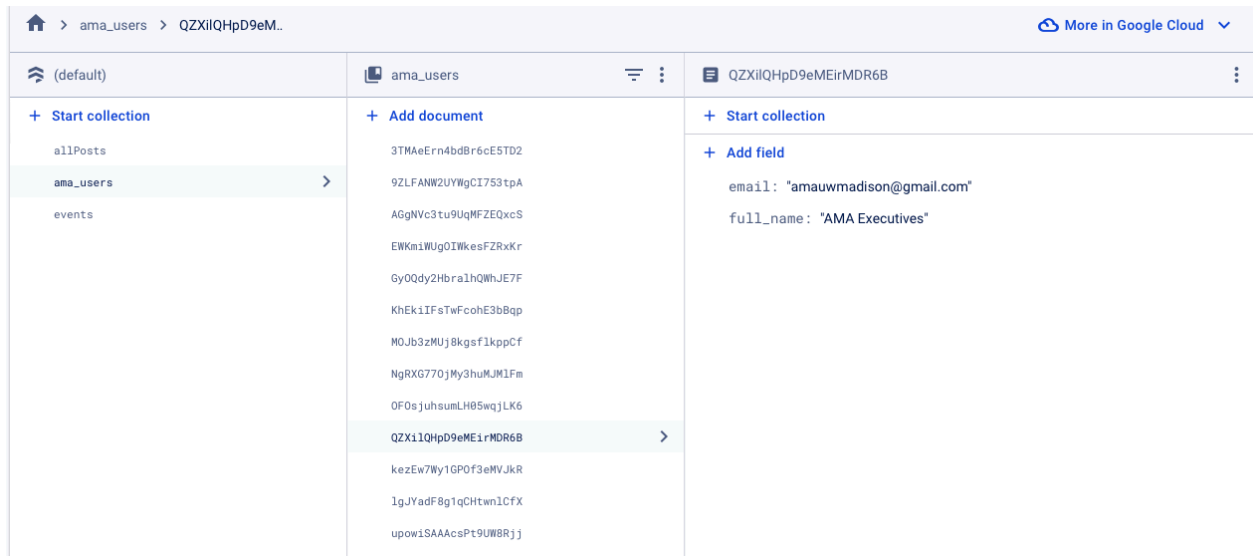
8. *Anything else you want to say?*
We learned a lot throughout the time building the project, and learned how to collaborate with a larger group which will be helpful as we work in the real world. The different permissions gave us a look into what a more developed website would look like which provided a more advanced perspective heading into the workforce.
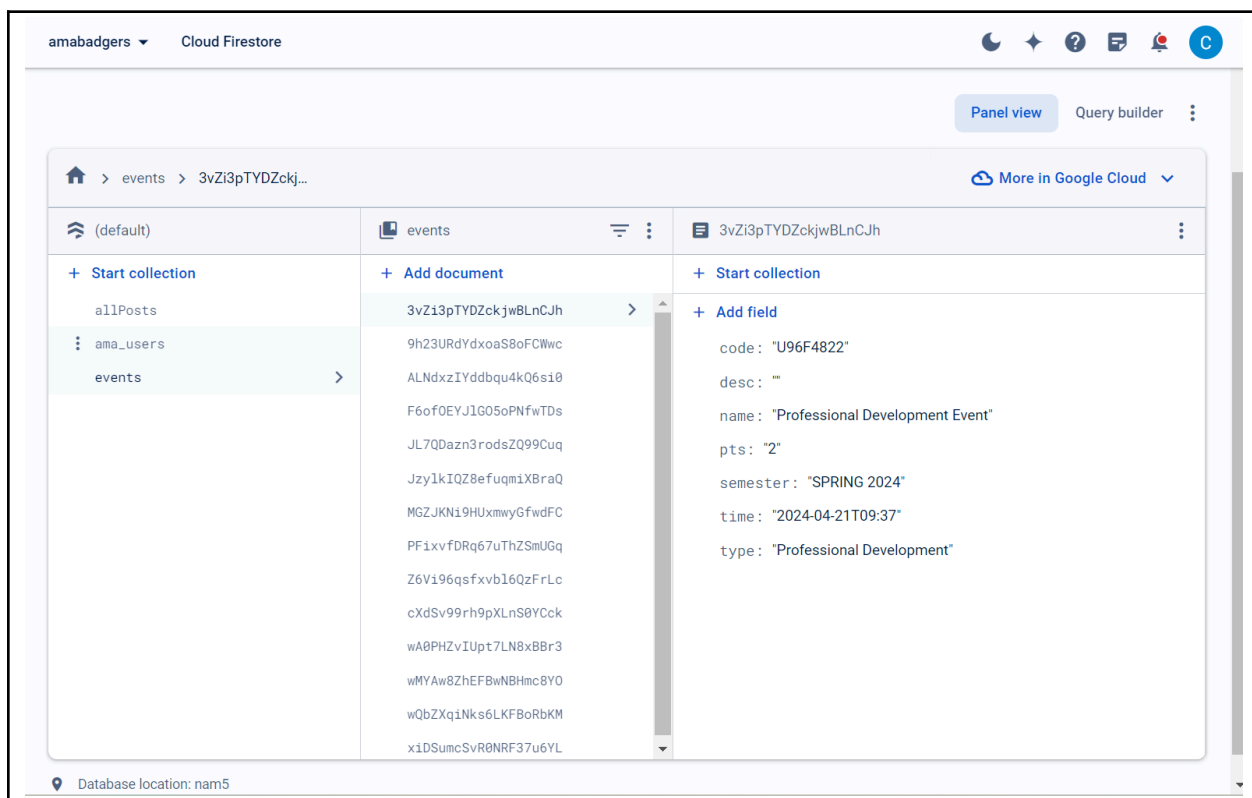
Lastly, capture multiple screenshots from your personal Firebase account to illustrate the following points. Attach your screenshots after the corresponding items below.
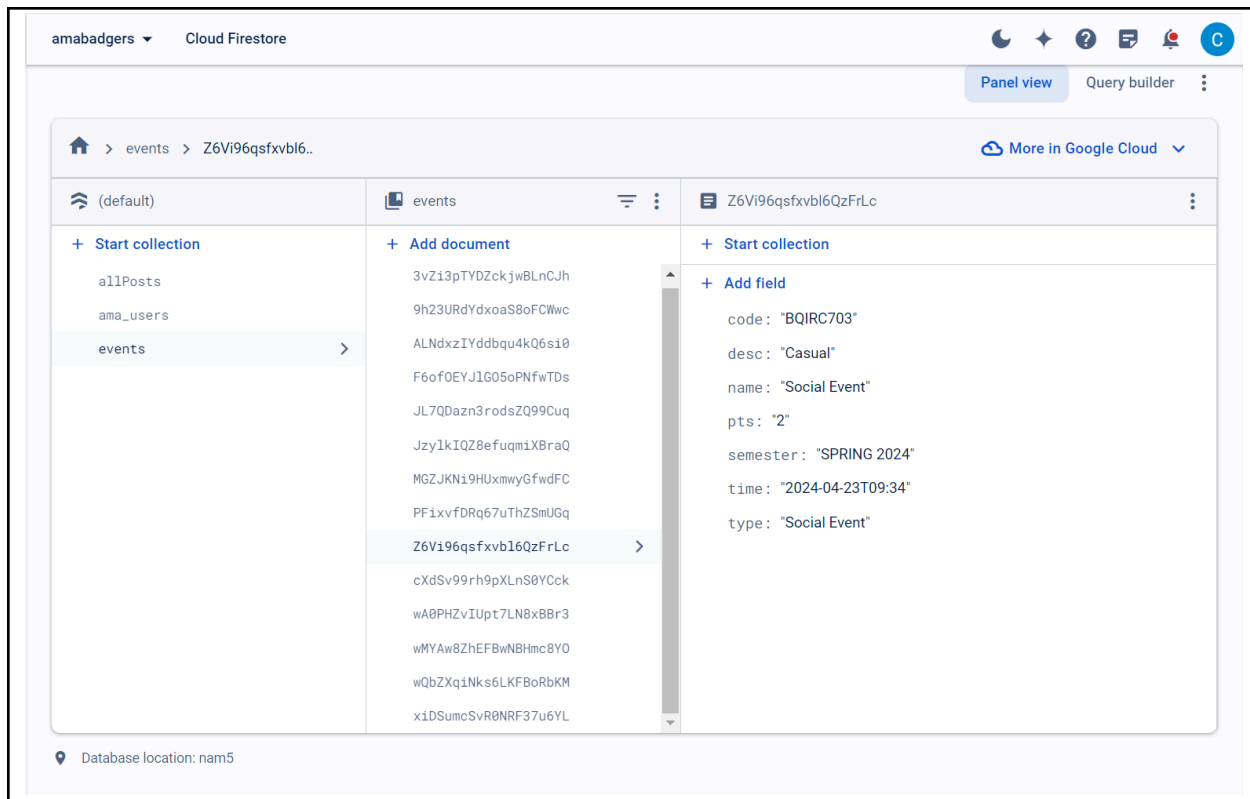
1. Show your existing users.

2. Show a comprehensive list of all your collections.

3. Show a sample document from each of your collections. For example, if you have 3 collections, provide 3 corresponding screenshots.

allPosts

+ Add document

- KC62dL8vwDDLk9PF9GQV >
- LLuHOI4ulfOXrQ32sio2
- PLbJp5lO3uAW1ZkYLEok
- T8rvbgFEROALxA3CZvyS
- qIcWbc1WzjD7d8ji3wRy

KC62dL8vwDDLk9PF9GQV

+ Start collection

+ Add field

author: "AMA Executive Board"

date: "2024-04-28"

message: "Since the death of Vine, a short video-sharing app, many young consumers have been itching for a similar replacement. Although Vine became overshadowed by its larger competitors, Snapchat and Instagram Video, the devastation of users lingered. Millenials and Gen Z have reminisced about their beloved 6-second video app. However, their desires may now be fulfilled by the recent discovery and popularity of an app, originally launched in 2016. TikTok claims to "inspire creativity and bring joy" to its users through "short-form mobile video." The application is closely reflective of Vine as it offers short-clip video production to be shared through media. Users can create, comment, favorite, and share content within the platform. Although originally created three years ago, there has been a recent surge in popularity in TikTok. Not only has this been exciting for its users, but the large segment of social media

MOJb3zMUj8kgsflkppCf

+ Start collection

- member_points >

+ Add field

email: "knono@wisc.edu"

full_name: "Kristine Nono"

member_points

+ Add document

- E6AePSVcjI6LYP9aRKHT >
- OozG0Egh79UxbvVAtoal

E6AePSVcjI6LYP9aRKHT

+ Start collection

+ Add field

code: "AP5V4X8N"

eventId: "wMYAw8ZhEFBwNBHmc8YO"

eventType: "Social Event"

pointSemester: "SPRING 2024"

points: 2

4. Show your security rules configuration.