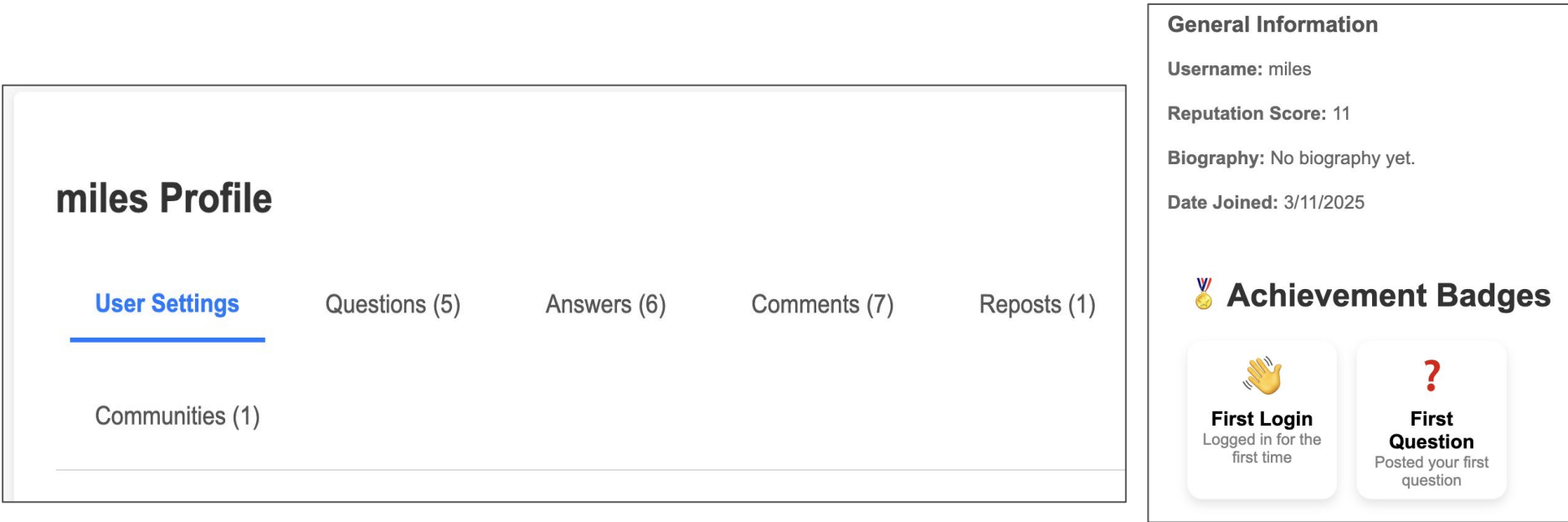


**Background:** Welcome to **Blueit!** Our goal was to create a fresh take on popular websites and forums that are used for collaboration and information sharing, and combine them to create a space that focuses on the people, as well as the information that they are sharing. We did that by adding **communities** and a new game **Battleship!** While you can come here to socialize, some people are here to get their work done! If you have a question, you can make sure that whoever answers is trustworthy by checking their reputation with our **reputation system**. All of these features come together to create a homely environment where new friendships can be formed, and coding issues can be solved! **Join Blueit!**

Feature #1: Reputation System

**Reputation** is a big deal in our web app, it is how you can trust the credibility of a user’s answer to your question. Along with a reputation score that reflects your activity across the web app, we also made updates to user’s profiles where you can see all of the questions, answers, comments, reposts, and **communities** that a user is in. This way, you can see everything a user has posted and see if their solution to your math problem has any credibility.

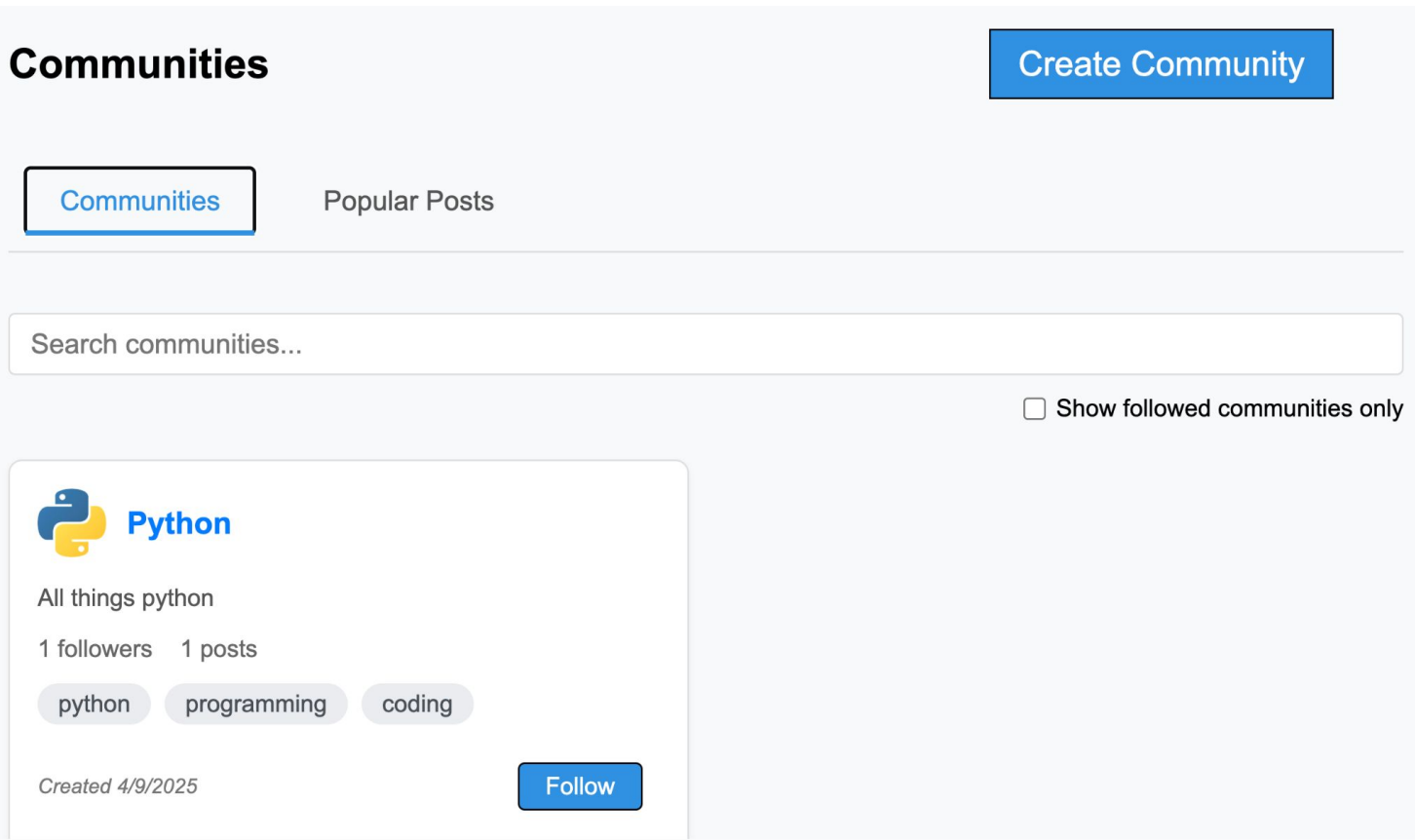


Future Work

- Similar to X, you could add a **“quote” extension** on reposting that allows users to repost someone else’s post and add their own commentary on top
- **Reputation system could take other factors into account**, such as how many times have a user’s questions been reposted by others

Feature #2: Communities

We developed an exciting new feature concept for our project: **Communities**. **Communities** are dedicated spaces that users can create and join, each with its own topic focus and members. Each community has moderators who can manage content, and users can follow **communities** to stay updated on discussions in their areas of interest. While normally you would show all posts to all users, we propose that communities create focused discussion spaces where posts are exactly targeted to interested users. Furthermore communities provide popular posts, for a mix of posts from all your favorite communities. This supports more organized and relevant conversations while maintaining the interactive nature of the platform



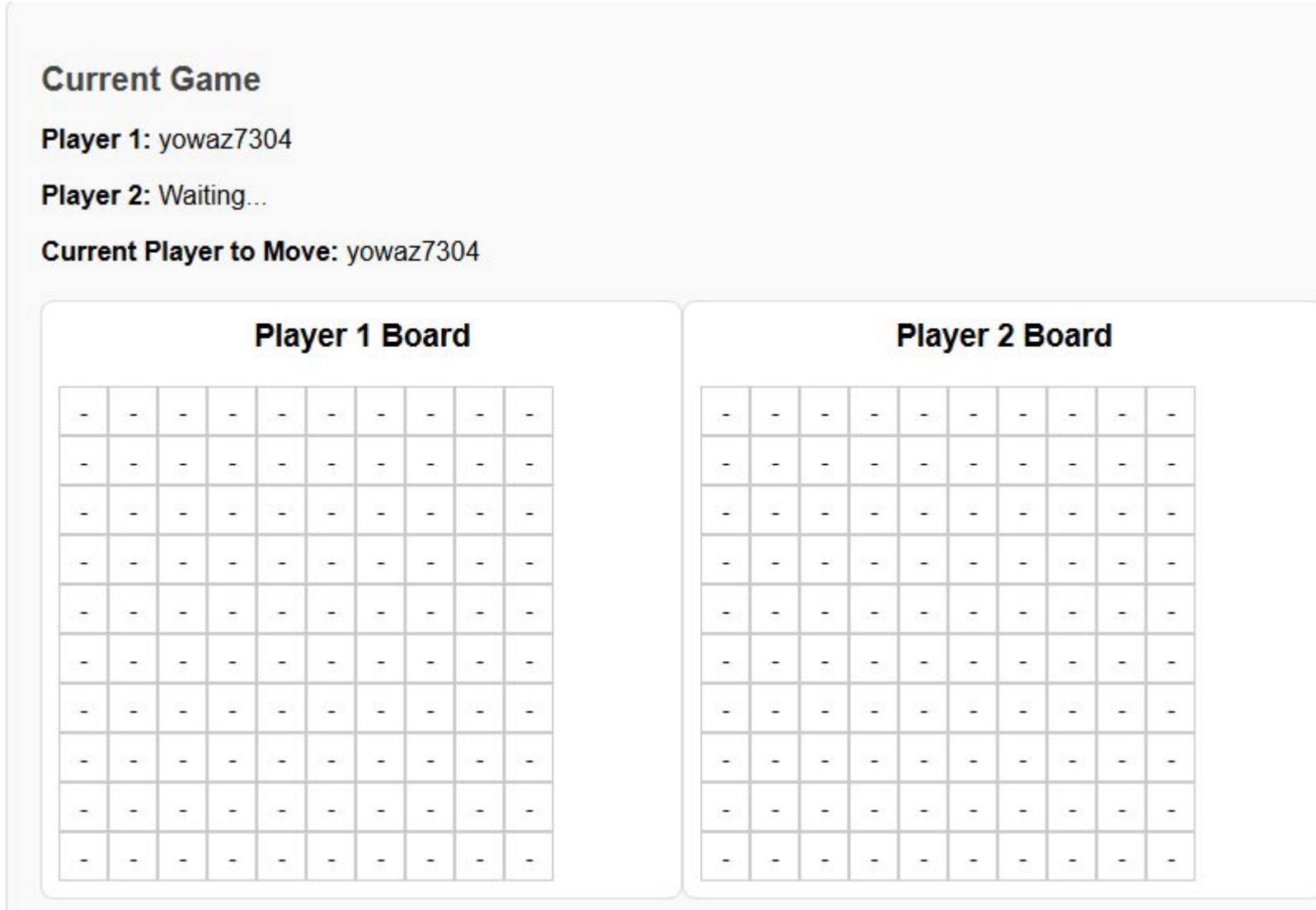
Future Work

- AI integration for recommending communities based on types of questions or communities browsed.
- Might also consider different "roles" within communities: adding specialized roles beyond just moderators, like topic experts or community ambassadors. The current implementation could be extended to support more granular permissions and recognition systems.

**Blueit Tech Stack & Design:** To the existing code base we were given, we added our own **Blueit** spin to it by creating communities with full moderation capabilities. The owner can edit and modify the community and even add its own profile picture using a link. Then we have a **reputation system** that updates every time you interact with the website for upvoting and downvoting. There is also a new addition to the list of games, **Battleship!** You can customize the grid size and amount of ships you can place and play through while chatting with your opponent that also live updates your direct messages with that person. Come say hello! :D -> <https://cs4530-s25-604.onrender.com>

Feature #3: Battleship

Come join us for a game of **Battleship!** In this game, you can fire missiles at your opponent while making a new friend! We offer customizability for board size as well as amount of ships. Though we only allow for ship size 2 squares or higher, just placing a bunch of single ships is lame!



Future Work

- If we could keep working on this project, we would love to have been able to add actual ships to the UI as well as make the whole experience more appealing.
- Adding a new **ranked** system, tracking the win rate of players and create a simple matchmaking system to reward our players for being dedicated to our site.