Project Status report

Name:	David Kim
Community (UN SD goal):	Eye Vision Care Community, focusing on UN SDG #3: Good Health and Well-Being, SDG #4: Quality Education, and SDG #8: Decent Work and Economic Growth
MVP #	MVP 1: Launch Basic Eye Exercise Animation
Sprint cycle dates:	October 23, 2023 - November 3, 2023

Project Name	BlinkBoost
Blurb	BlinkBoost is a specialized application designed to offer digital eye exercises tailored for students and office workers. Additionally, the platform features a community forum where users can exchange insights about eye health, including beneficial foods and supplementary aids. This project resonates with several UN Sustainable Development Goals: SDG 3 (Good Health and Well-being), SDG 4 (Quality Education), and SDG 8 (Decent Work and Economic Growth). As the initiative progresses, the vision remains adaptive to the evolving needs of the community, ensuring the provision of a digital habitat that truly benefits its members and introduces a positive change in global eye health.
For Week Ending	November 3, 2023
Project Status	🟢 Green-ish
Status Description	I believe I'm on the right track and making good progress in the development phase. I've been using the Dev Board on GitHub to keep track of all the tasks I need to complete. I'll continue to follow this development process. I've marked the project status as "Green-ish" because I've finished the sign-in/sign-up page, which is connected to a working database. I'm also making good progress on the exercise page, which features animated eye exercises.

Activities—During the past sprint cycle

- Set up the development environment, including exploring Apache and MySQL on my MacBook.
- Configured Git in my development folder and connected it to my GitHub repository.
- Created a database using MySQL.
- Developed the sign-in/sign-up page using HTML, PHP, CSS, and JS.
- Created exercise pages featuring basic eye exercise animations, also using HTML, PHP, CSS, and JS.

Project Issues

- Had issues setting up the Apache server and MySQL in my development environment.
- Faced challenges setting up email verification during the sign-up process, as configuring PHP Email is particularly challenging on a Mac.

Project Changes

- Due to challenges with PHP Email configuration, I've decided to skip setting up email verification for user sign-up.

Activities—Planned for Next Week

- Next week, I plan to work on implementing the forum page. I'll focus on testing user posting and pay special attention to the design to ensure it's user-friendly and accessible.
- I also hope to conduct tests with users to gather feedback.

Reflection

Do you feel "on track"?
- Yes, I feel like I'm on the right track. The project status is "Green-ish," which indicates that things are generally going well.

What progress do you particularly feel good (great) about?
- I feel great about completing the sign-in/sign-up page and connecting it to a working database. The exercise page with animated eye exercises is also coming along well. These are key features for BlinkBoost, and it's rewarding to see them take shape.

What barriers (if any) do you feel are a current impediment to success?
- The main barriers have been technical challenges, particularly with setting up the Apache server and MySQL on my MacBook. Additionally, configuring PHP Email for user sign-up verification proved to be difficult, leading me to skip that feature for now.

What help (if any) do you require to move positively forward?
- I could use some expert advice on server and database setup, as well as email configuration, especially in a Mac environment. This would help me overcome the current technical barriers.

What questions or concerns do you have (if any)?
- My main concern is ensuring that the forum page I plan to implement next week is not only functional but also user-friendly and accessible. I want to make sure it aligns well with the overall user experience of BlinkBoost.