



## 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 2: Forum board that allows users to post and view
Sprint cycle dates:	November 6, 2023 - November 17, 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 17, 2023
Project Status	<span style="color: green;">●</span> Green
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

- Conducted end-user testing for Minimum Viable Product (MVP) 1, featuring basic eye exercise animations.
- Finalized MVP 1:
  - Enhanced the CSS design to improve the user interface.
  - Integrated a bell/alarm sound for the exercise timer's functionality.
- Started development of MVP 2
  - Successfully implemented POST and GET requests with the database.
  - Introduced a new design for the forum board.

### Project Issues

- Encountered challenges with HTTP POST and GET methods, which required additional time to configure with the database layer.

### Project Changes

- Modified the forum design to include a **Your Posts** section, enhancing user convenience alongside the main posting and recent post sections.



## Activities—Planned for Next Week

- Finalize the front-end design of the Forum page, including detailed post pages.
- Categorization: Implement a system to organize posts into categories such as supplements, foods, and exercises.
- Categorizing: Organize posts by categories: supplements, foods, exercises, etc.
  - Allow users to select a category when posting, and introduce filters to segregate posts accordingly.
- Initiate MVP 2 testing.

## Reflection

Do you feel "on track"?

- Yes, despite some initial challenges with HTTP POST and GET methods, the project is progressing as planned with MVP 1 completed and MVP 2 already underway.

What progress do you particularly feel good (great) about?

- I am particularly feel great with the successful integration of interactive features such as the bell/alarm sound for exercises and the enhanced CSS design that improves user interaction. Additionally, the successful implementation of database connectivity for the forum has been a significant milestone.

What barriers (if any) do you feel are a current impediment to success?

- The main barrier encountered was the complexity of configuring HTTP POST and GET methods with the database layer. It was a learning curve but one that was eventually overcome.

What help (if any) do you require to move positively forward?

- At this stage, further user feedback on MVP 2 would be invaluable. Assistance in refining the user interface based on this feedback would help to ensure that the final product meets user needs effectively.

What questions or concerns do you have (if any)?

- A primary concern is ensuring the user-friendliness and intuitiveness of the forum's new categorization system. I am considering whether the implementation of categorization will enhance the user experience as intended.
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