PROJECT STATUS REPORT

Project Name	VisuSpeak
For Week Ending	January 26, 2024
Project Status	Green ☺
Status Description	- Fixed front-end styling as suggested by the sponsor - Continued working on the website pages (updated current ones, added Resources and About pages) - Updated GitHub (document uploads/updates, KanBan Board, Gantt Chart, MVP Board) - Tested the MediaPipe model and deployed the model on React using Vite - Created a chat server to fetch translated predictions from the AI model to the chat application - Secured a meeting time with Saskatchewan Deaf and Hard of Hearing Services for expert opinion and testers

Activities—During the Past Week

- Implemented front-end for the chat page
- Created databases to store messages on the MySQL server
- Created APIs to store and fetch messages between front-end and back-end
- Tested and deployed the AI model on React using Vite
- Created a chat server to fetch translated predictions from the AI model to the chat application
- Tested the chat functionality (works as expected)
- Created the About and Resources pages
- Updated styling to ensure the pages reflect the Hi-Fi Prototypes better
- Updated other CSS elements as per our sponsors suggestions
- Updated GitHub (document uploads/updates, KanBan Board, Gantt Chart, MVP Board)
- Secured a meeting with Saskatchewan Deaf and Hard of Hearing Services for expert opinion and testers
- Met with our mentor to touch base since last semester

Activities—Planned for Next Week

- Meet in person with Saskatchewan Deaf and Hard of Hearing Services

- Meet with our mentor for a project check in
- Add to the dataset for both known words (include skin tone variety) and unknown words
- User testing on MVP 2
- Begin working on 3D modeling for MVP 3

Project Issues

None at this time.

Project Changes

None at this time.