SCRUM DATE: JAN 22, 2024 - FEB 4, 2024

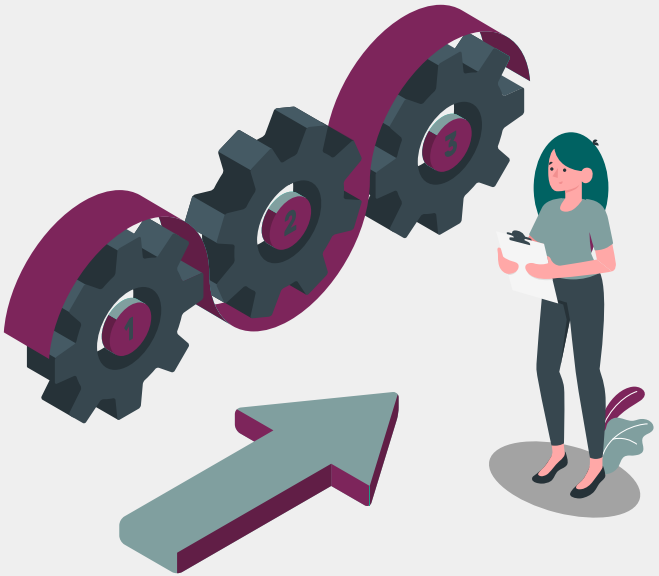
SCRUM 5

TEAM VisuSpeak

Team Members:

- Archisha Bhattacharya
- Brooklyn Coulson
- Jasmeet Singh

PROJECT STATUS: YELLOW



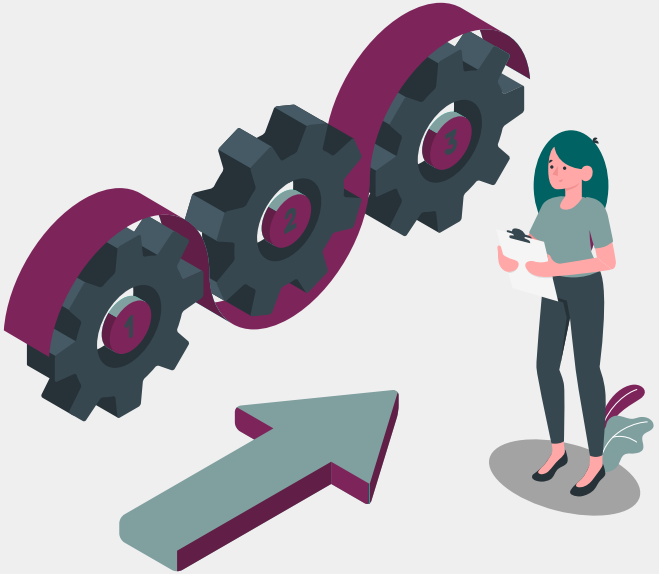
REASON FOR YELLOW STATUS

- We have not conducted user testing on the Chat Functionality.
- The 3D modelling is not fully completed

TEAM PLAN TO GO BACK TO GREEN STATUS

- Implement a user testing plan and conduct application testing with the user groups
- Complete 3D Modelling and deploy to the react application

ACTIVITIES: DURING PAST WEEK



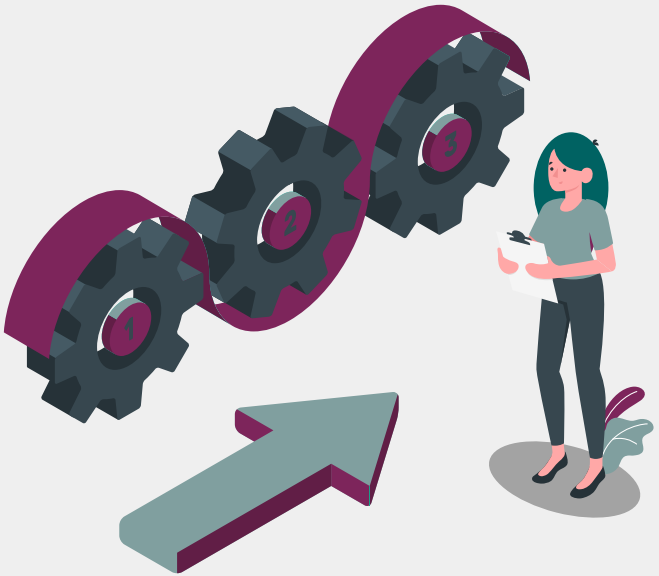
PROJECT HOUSEKEEPING

- Uploaded the project status report
- Met with Dr. Yow and provided project status updates.
- Met with Saskatchewan Deaf and Hard of Hearing (SDHH) and U of R Accessibility Center to conduct user testing on the UI.

PROJECT DEVELOPMENT

- Started 3D Modeling for English to ASL translation.
- Integrated AI model with the chat page.

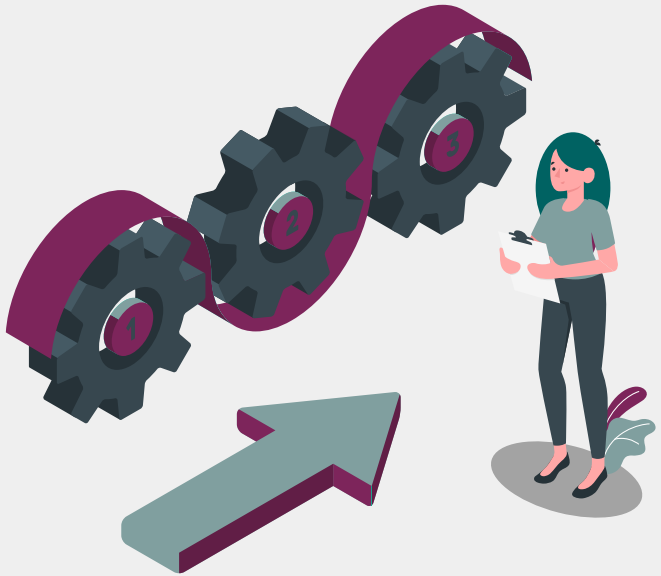
TEAM CONTRIBUTION



ARCHI

- Deployed AI Model on GitHub Pages
- Integrated AI Model with our existing chat page
- Added ability for users to sign at different speeds
- Implemented Transcript History and additional required databases to maintain chat sessions

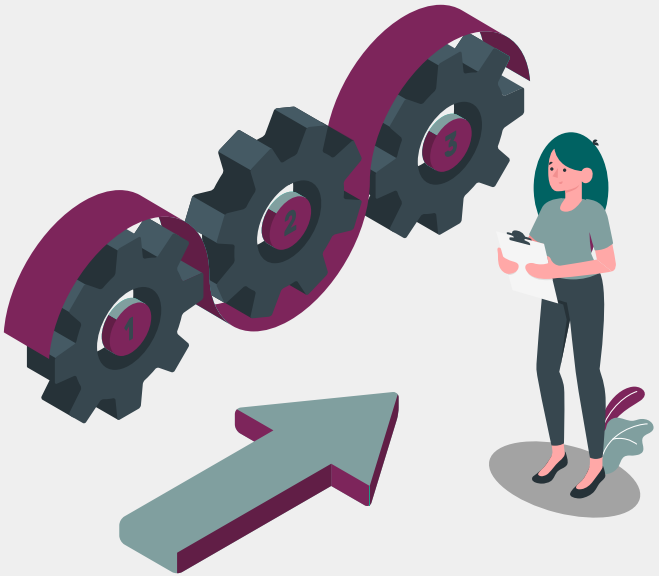
TEAM CONTRIBUTION



BROOKLYN

- GitHub housekeeping
- Created and uploaded Project Status Report
- Created 3D model for the word “No”
- Worked on ‘About Us’ Page
- Worked on layout for ‘Resources’ Page

TEAM CONTRIBUTION



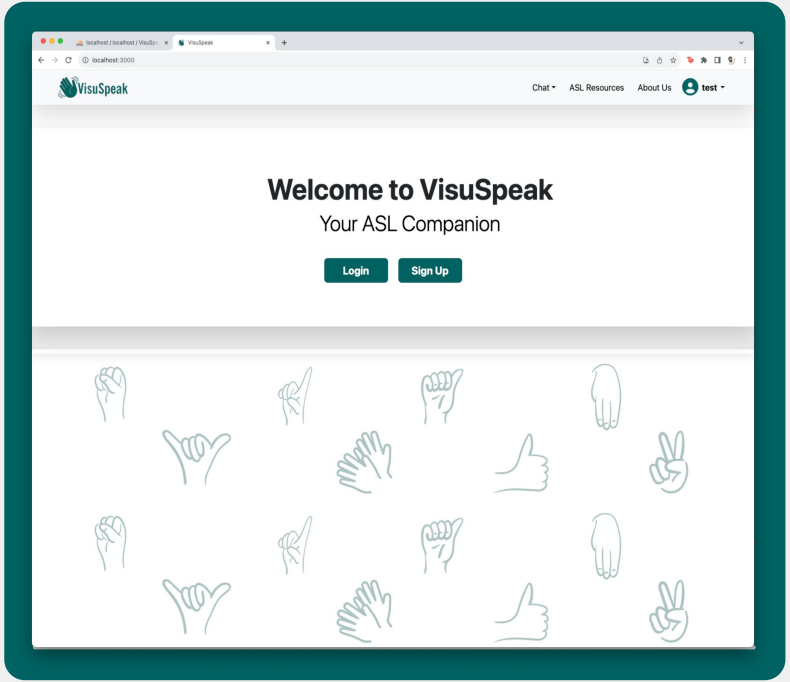
JASMEET

- Worked on 3D modelling for the existing words in the ASL dataset
- Worked on implementing 3D models to the front-end
- Created the user testing documents

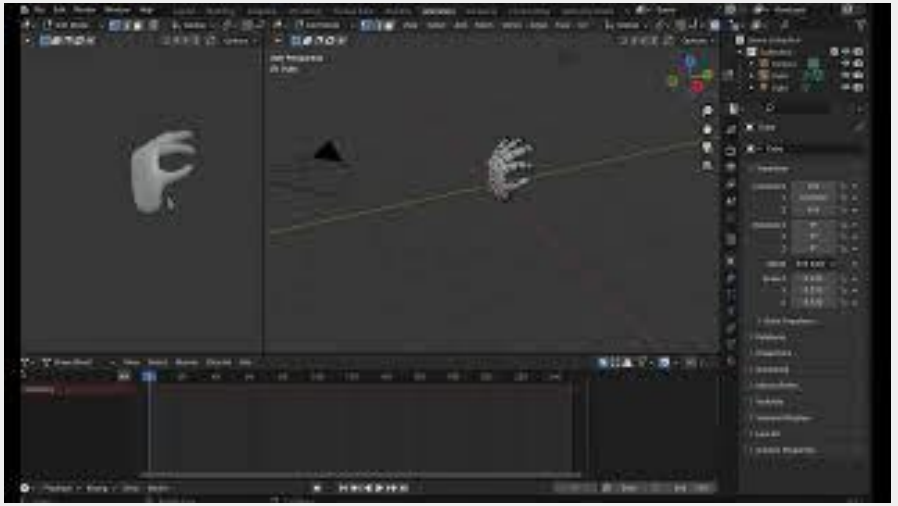
PROJECT ISSUES AND CHANGES

- Updated project roles and responsibilities ensuring the change is reflected across all our documents/wikis

DEMO


VisuSpeak
Chat
ASL Resources
About Us
test
Welcome to VisuSpeak
Your ASL Companion
Login
Sign Up

DEMO



ACTIVITIES: PLANNED FOR NEXT WEEK

GROUP UPDATES

- Conduct User testing for Chat Page with SDHH and U of R accessibility center
- Expand on the dataset to enable the AI model to recognize more words

ARCHI

- Deploy Chat Page to our LEMP Server on Digital Ocean
- Integrate completed 3D models to the front-end on our React App
- Complete implementation of Transcript History

BROOKLYN

- Continuing working on the 3D modeling
- Expand the Resources Page

JASMEET

- Integration completed 3D models to the front-end of our React App
- Work on Spoken Audio to Sign Language Translation

TEAM REFLECTIONS

Team Progress:

- Yellow Status

Team Progress so far:

- Conducted first round of user testing for our UI and AI model
- Started 3D Modeling for English to ASL conversion.
- Integrated our AI model to the chat page

Barriers:

- None at this time.

Required help:

- None at this time.

Questions/Concerns

- None at this time.

THANKS!

ANY QUESTIONS?