



SCRUM DATE: JAN 15, 2024 - JAN 21, 2024

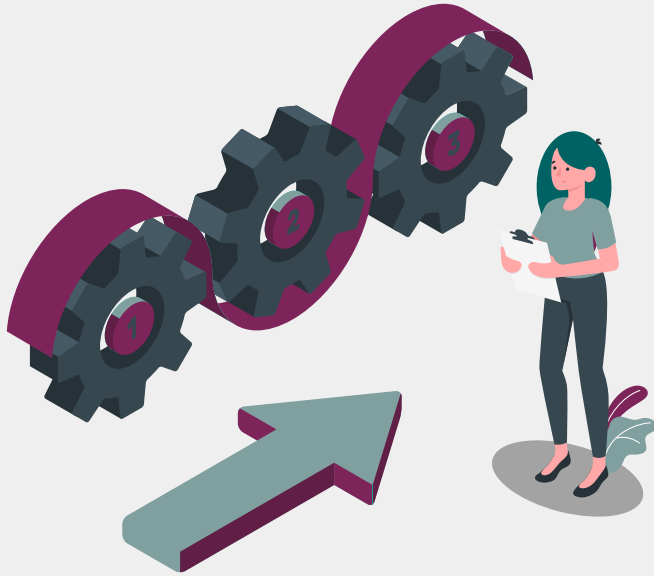
# SCRUM 4

## TEAM VisuSpeak

Team Members:

- Archisha Bhattacharya
- Brooklyn Coulson
- Jasmeet Singh

# PROJECT STATUS: GREEN



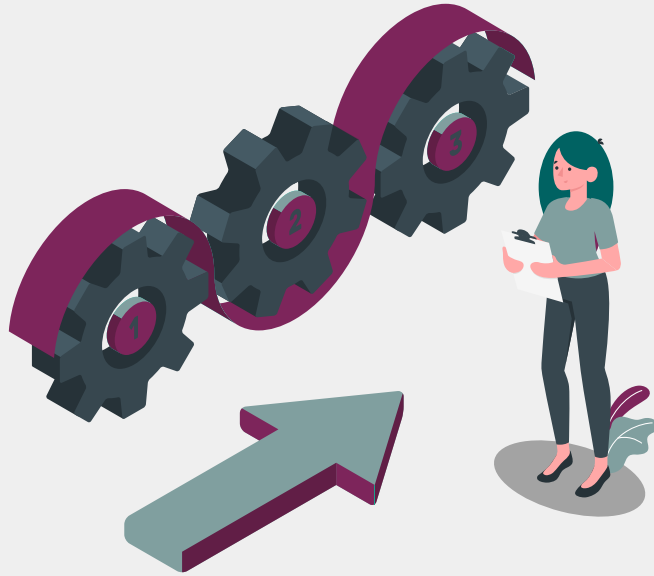
## PROJECT HOUSEKEEPING

- Uploaded the project status report
- Established consistent meeting times with project mentor Dr. Yow and provided regular project status updates.
- Secured a meeting time with Saskatchewan Deaf and Hard of Hearing (SDHH).

## PROJECT DEVELOPMENT

- Implemented the Chat functionality and required databases
- Connected the chat page with the AI Model

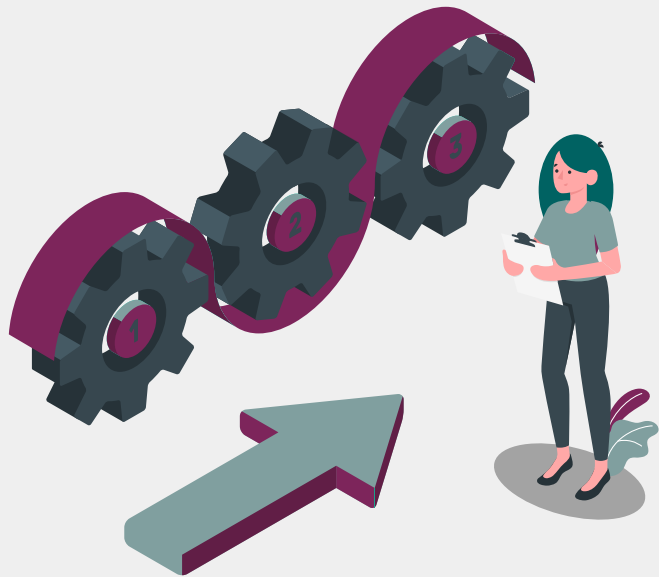
# ACTIVITIES: DURING PAST WEEK



## ARCHI

- Implemented front-end for the chat page
- Created databases to store messages on our MySQL server
- Created APIs to store and fetch messages between front-end and back-end
- Deployed AI model on React using Vite
- Created a chat server to fetch translated predictions from the AI Model to the chat application

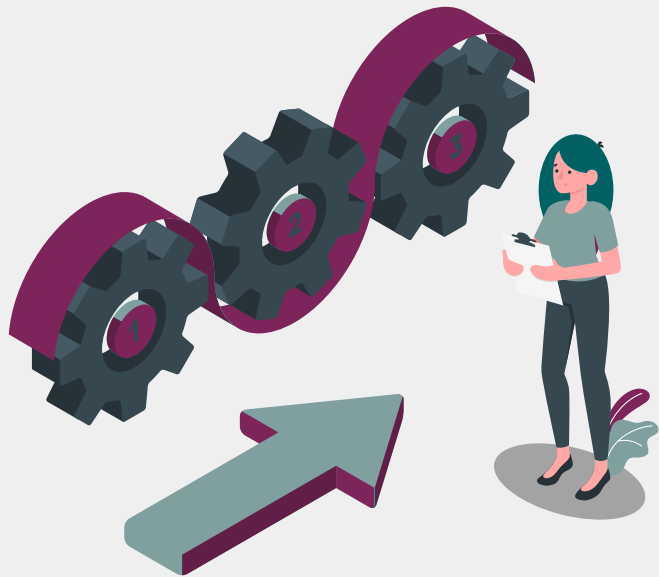
# ACTIVITIES: DURING PAST WEEK



## BROOKLYN

- Created the About Page, Resources Page, and Settings Page
- Updated styling to ensure the pages reflect the Hi-Fi Prototypes better
- Updated other CSS elements as per our sponsors suggestions
- Updated GitHub (updated MVP Story Map, uploaded Progress Status Report, updated KanBan Board, MVP Board, Gantt Chart)

## ACTIVITIES: DURING PAST WEEK



### JASMEET

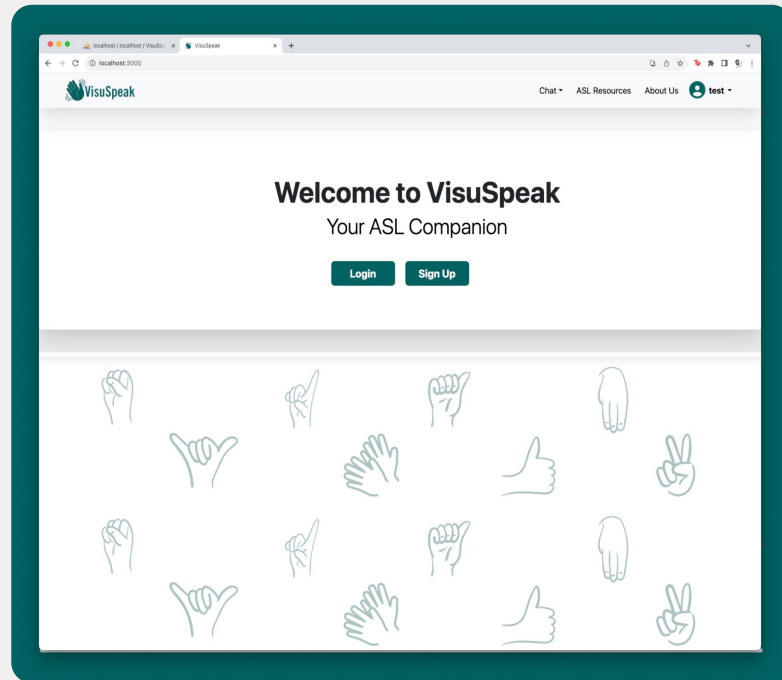
- Implemented front-end for the chat page
- Added styling to front-end to resemble the Hi-Fi prototypes.
- Tested deployed AI model on React using Vite
- Tested the chat functionality is working as expected
- Updated GitHub with relevant documents
- Secured meeting with SDHH

# PROJECT ISSUES AND CHANGES



- None

# DEMO



# ACTIVITIES: PLANNED FOR NEXT WEEK

## GROUP UPDATES

- Meet with Saskatchewan Deaf and Hard of Hearing Services
- Meet with our mentor for a project check in

## ARCHI

- Work on the MVP 3 - 3D modelling converting English to ASL
- Refine the chat page for user testing

## BROOKLYN

- Implement the remaining front-end for resources and about us page
- Research on available tools for 3D modelling

## JASMEET

- Expand the dataset with more images to make the model more robust and accurate
- Work on the MVP 3 - 3D modelling converting English to ASL





# TEAM REFLECTIONS

## Team Progress:

- Green Status

## Team Progress so far:

- Deployed AI Model to the front-end
- Implemented the chat functionality
- Refined the existing pages on the front-end

## Barriers:

- None at this time.

## Required help:

- None at this time.

## Questions/Concerns

- None at this time.





**THANKS!**

**ANY QUESTIONS?**