


PROJECT STATUS REPORT	
Project Name	VisuSpeak
For Week Ending	November 17, 2023
Project Status	Yellow 
Status Description	<p>Why we are in the Yellow:</p> <ul style="list-style-type: none"> • We've been having unforeseen difficulties training our model • The current model we have is not very accurate <p>Planned actions to get back to Green:</p> <ul style="list-style-type: none"> • Trying to use the resource provided by our mentor to train our model • Securing a dedicated computer on the University network to try and train the model without connection issues
Activities—During the Past (Couple) Weeks	
<ul style="list-style-type: none"> • Continued regular meetings with mentor • Gained access to additional resources for training our model • Met with our sponsor and solidified project expectations and levels of participation • Reach out to U of R Accessibility Centre for access to user base (including testers) • Local Testing: Tested and debugged front-end to back-end connectivity in localhost • Server Setup: Configured production server using LEMP stack and installed required dependencies • Deployment: Deployed React App and MySQL database from testing to production and verified functional performance post-deployment • Model Training: Collaborated on training model with WLASL datasets • Hi-Fidelity Prototypes: Updated the prototypes and branding to comply with AAA accessibility standards • Authentication: Collaborated on user authentication system for secure sign-in and login capabilities • Documentation: Created MVP Story Map, User Story Diagram, various Activity State Diagrams, and Class Diagram • GitHub updates: Created MVP Board, uploaded documents, and updated Kanban board and Gantt Chart 	

Activities—Planned for Next Week

- Continue to work towards the completion of MVP 1
 - Train the model to provide accurate ASL translation to English
 - Deploy the trained model to front-end

Project Issues

- We've been having unforeseen difficulties with training our model
 - The computing power required for the dataset
 - Staying connected to the network while training
- Haven't secured any meetings with the user base for testing and consultations

Project Changes

- Branding changes (colours, fonts)
- Minor changes to the prototypes of the pages