


PROJECT STATUS REPORT	
Project Name	VisuSpeak
For Week Ending	February 9, 2024
Project Status	Yellow 
Status Description	<ul style="list-style-type: none"> <li>• Met with Dr. Yow and provided project status updates</li> <li>• Met with Saskatchewan Deaf and Hard of Hearing (SDHH) and conducted testing on the UI</li> <li>• Met with U of R Accessibility Centre</li> <li>• Started 3D modeling for English to ASL translation</li> <li>• Integrated AI model with the chat page</li> </ul> <p>Reasons we feel we are in the Yellow:</p> <ul style="list-style-type: none"> <li>• We have not conducted user testing on the Chat Functionality</li> <li>• The 3D modelling is not fully completed</li> </ul> <p>Planned actions to get back into Green:</p> <ul style="list-style-type: none"> <li>• Implement a user testing plan and conduct application testing with the user groups</li> <li>• Complete 3D modelling and deploy to the react application</li> </ul>
Activities—During the Past Week	
<ul style="list-style-type: none"> <li>• Deployed AI Model on GitHub Pages</li> <li>• Integrated AI Model with our existing chat page</li> <li>• Added ability for users to sign at different speeds</li> <li>• Created 3D models for the words “No”, “Hello”, “Please”, and “Thank You”</li> <li>• Worked on implementing 3D models to the front-end</li> <li>• Created user testing documents</li> <li>• Worked on the About Us page</li> <li>• Worked on layout for the Resources page</li> </ul>	
Activities—Planned for Next Week	
<ul style="list-style-type: none"> <li>• Conduct user testing for the Chat page with SDHH and U of R Accessibility Centre</li> <li>• Expand the dataset to enable the AI model to recognize more words</li> </ul>	

<ul style="list-style-type: none"> <li>• Deploy the chat page to our LEMP Server on Digital Ocean</li> <li>• Integrate completed 3D models to the front-end on our React App</li> <li>• Work on Spoken Audio to Sign Language translation</li> <li>• Continue working on 3D modeling of English-ASL translations</li> <li>• Expand the Resources page</li> </ul>
<b>Project Issues</b>
<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Project Changes</b>
<ul style="list-style-type: none"> <li>• Updated project roles and responsibilities ensuring the change is reflected across all our documents/wikis</li> </ul>