Senior Design Team Contract

Project:

We are building an ASL learning tool. A user types an English sentence, our system changes it to ASL grammar, and a 3D avatar in Unity signs it. Our goal is clear, correct ASL—not word-for-word English. We will ask ASL-fluent people for feedback so we can improve the accuracy and clarity of the signs.

Roles:

- Elshaddai Melaku (melakueb@mail.uc.edu): Project Manager leading LLM work

- Ikran Warsame (warsamih@mail.uc.edu): Project Manager leading 3D avatar/animation, ASL community coordinator

- Fareena Khan (khanfe@mail.uc.edu): Project Manager leading UI and integration work
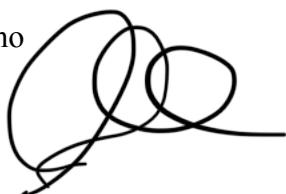
Since we are working with new technologies, everyone will help each other out with the development, testing, and documentation.

Meetings:

We will meet twice each week for 1.5 hours per meeting on Thursdays and Sundays. We will plan and chat in Microsoft Teams, keep code in GitHub, and may use Google Docs / Notion for note tracking and decisions.

Advisor: Dr. Jillian Aurisano

Signature of Advisor: