

User Scenarios

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Advanced Topics in Interactivity

YSDN 4003

James March

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Translating ASL to Text



Senario

Vanessa is a reporter that is doing an issue on sports journalism and is looking to interview a couple of people for her article. One of the athletes wives only communicates in ASL and she doesn't know how to communicate to get some quotes and stories for her issue. She also wants to be independent with her research therefore she is struggling to find a way to communicate with the athlete's wife without offending her and wanting her to feel comfortable with doing the interview.

User Goals

I want to be able to translate sign language to text.

There should be some way to record someone communicating in ASL and translate to english text alongside to follow along and fully understand the conversation.

Looking to Learn ASL



Senario

Dantee is a computer engineer that just recently got into a relationship with his girlfriend and her mother can only communicate in ASL. He wants to be able to speak with her but he is insecure and afraid that he might offend her because she has no clue how to sign. He is interested in learning ASL to communicate with his girlfriend's mom but he doesn't know where to begin, all the apps are bad to use and youtube videos only do so much. He wants to be able to learn and have some general knowledge on how to sign so that he can slowly start to learn and develop the practice.

User Goals

I want there to be a sign language dictionary and search to see how to do specific signs.

There should be an option where people could look up certain words and either a vector or a video of the said sign can appear and show in real life.

want to be able to translate sign language to text.

There should be some way to record someone communicating in ASL and translate to english text alongside to follow along and fully understand the conversation.