

Bilkent University

Department of Computer Engineering



CSFAIR 2020

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gestures

gestures

What is SaySL?

aySL is an easy-to-use smartphone

FACE-TO-FACE COMMUNICATION

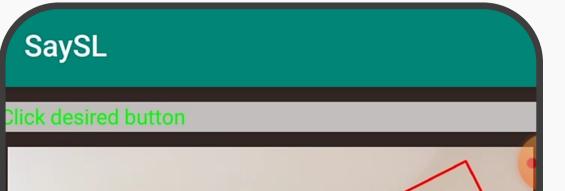
Language speakers without needing

Understand American Sign

Simply start SaySL and record

• Get live translation of those

to learn the language

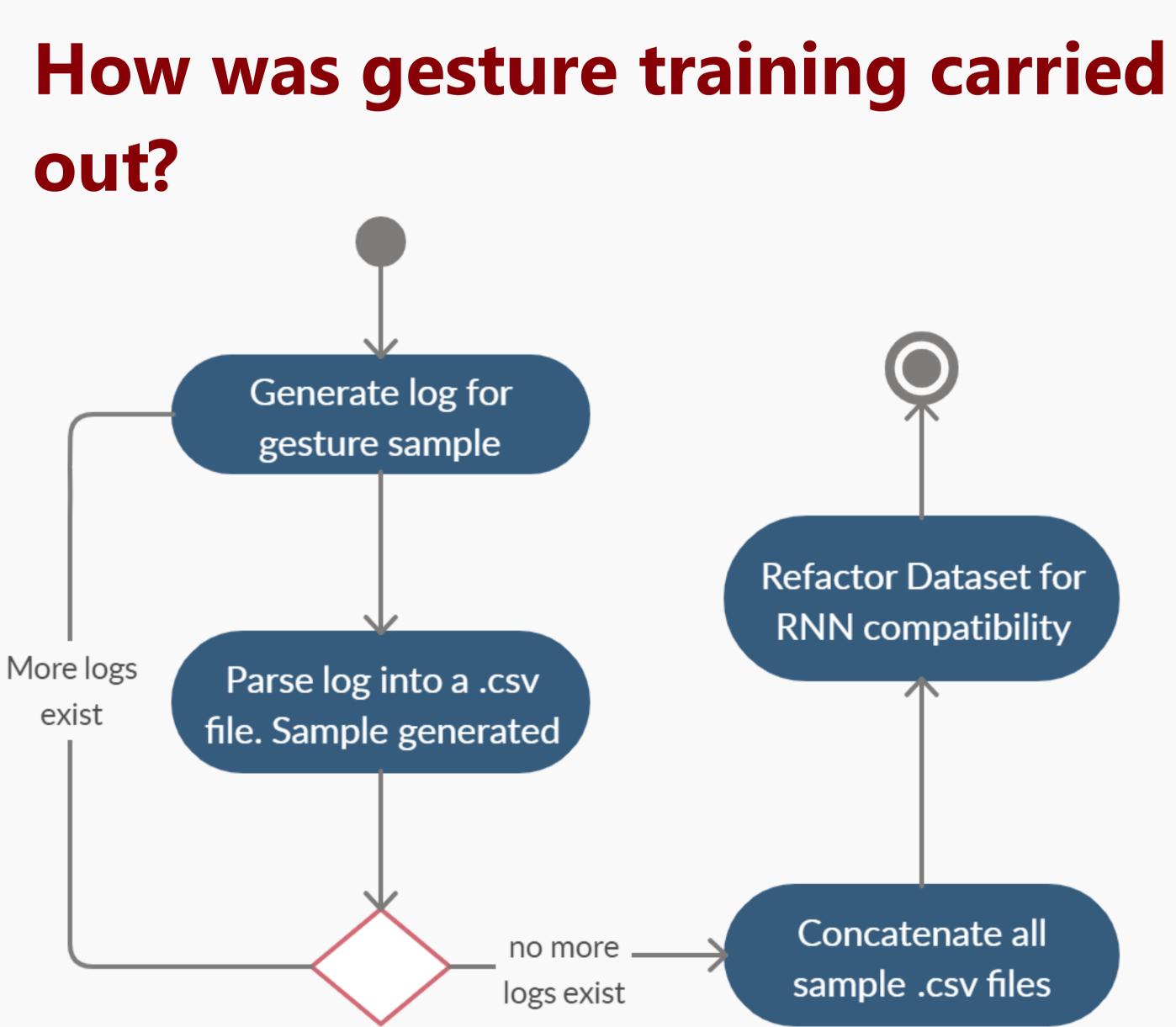


application that attempts to bridge the communication gap between the hearing and the Deaf communities. SaySL allows people from the Deaf community to be understood by non-sign-language speakers by translating American Sign Language gestures into the closest equivalent English text. Unlike the current competition in the market requiring special equipment that is almost always both expensive and heavy, our solution needs only a camera-equipped Android smartphone to accomplish the same

SIGNCHAT



task!



Find your friends and expand your

social network

- Real-time chat with friends
- Send videos with on-the-go

translation of ASL gestures to

English

Allows for textual communication

between non-deaf and Deaf

Community (more inclusivity)

IOMORTOW AT 8:30PM ?
Okay will wait!
Hello This Is Me
Are you ready?
Yes, bring it on!
We are trying out the app. Let me try the video to text translation (Sign Chat)
Looking forward to it!
Hello This Is Me
Seems to be working, right?
Yes I believe it does!
Let me tell you my opinion through the video sending feature!
You have received a new video message from Mujtaba Arif.
Link to the video: https://res.cloudinary.com/dfifvbzoq /video/upload/v1591180519/hfdfb4hlkxwqbvpwhzzw .mp4
I will view this later.
Hello Beautiful Boy 🚺 🌔





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