CSCI 3308
Team 016-04
Team Global Chat

Members

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Application Name
Global Chat

Application Description
In Global Chat, users will sign in with a username and password. During signup, users select a preferred language. They are then placed in a chat room with all other logged in users. When a user sends a message, it is shared with all logged in users. Upon receiving a message, the server determines the language of each user logged in, and uses OpenAI's DeepL API to automatically translate the message into the preferred language before sending it to the user.

Vision Statement

To connect the world and break the language barrier

Communication Plan
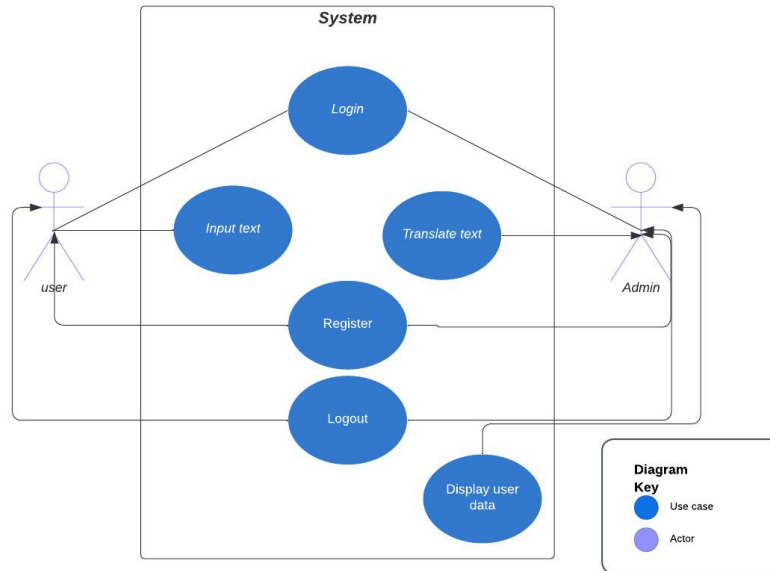The group will communicate using Whatsapp.

Meeting Plan
The group will meet weekly at 3:00 PM on Sundays over Zoom. The TA meeting schedule will be determined upon Nikita's return.

Use Case Diagram

System

Login

Input text

Translate text

Register

Logout

Display user
data

user

Admin

**Diagram
Key**

Use case

Actor

Wireframe

Home | Select Language | Logout

Chat Box

Chat Input | SEND