**project Name: ChatPrism**

**Project Detail:**

Develop a web app (more like a google meet clone) that help people chat, talk and connect without language barrier

As such, it will leverage on some of the google cloud products and services, e.g. Speech-to-Text, etc.

We will build a web user interface around it.

**Key features:**

> support more than one language

> users connect using only audio

Tools and skills needed:

> frontend devs

>backend devs

>google cloud profesionals

**Todo:**

#wespeakyourlanguage, #speakyourlanguage

**Problems Solved:**

(1) Help to make communication easy between individuals from different parts with different languages.

(2) Improving Communication skills and confidence of individuals while they are comfortable speaking the language they know best

(3) Communication barrier problem like needing a translator when communicating becomes easier.

(4) It will solve the issues of data consumption that puts people off using Zoom, and improve on the issue of "no avenue to provide feedback" that limits Mixlr usage

**Project Tasks:**

1. develop a wireframe
2. design the frontend based on the wireframe
3. create a login/register page
4. in the chat page:

start chat

join chat

1. create about page
2. design the backend
3. handle login request
4. handle register request
5. handle start chat request
6. handle join chat request
7. Database design:
8. create user model:

name

email

password

active

1. create chat model:

owner -> user

link

**Project Milestone:**

1> develop the project document

2> develop the frontend UI

3> Develop the backend

4> integrate the frontend and backend

5> test the integration