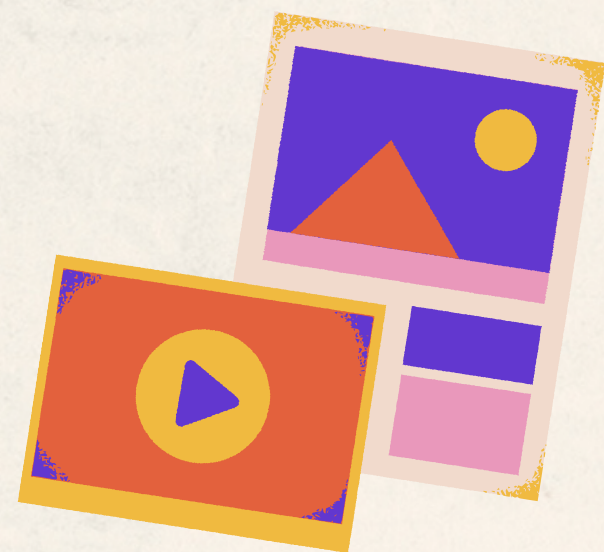# BabbleBridge

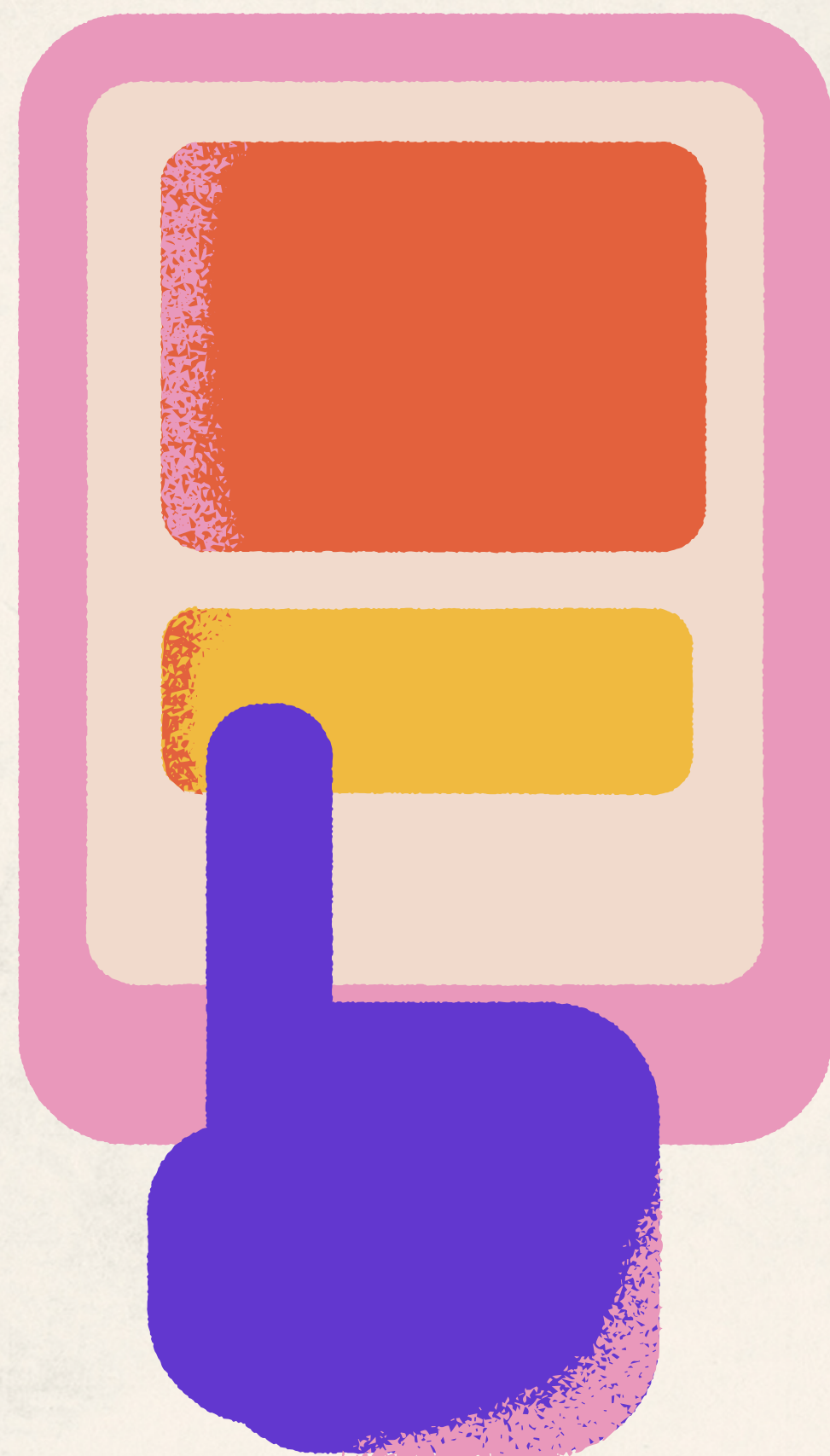## Connecting the World in Real-Time

by Madhav Goyal
(2011981262)

Why I chose this?

- ✓ Building a Real-Time Chat Project

- ✓ Get a taste of Back-End integration.

- ✓ Extend Resound's functionality

- ✓ Experiment with AI text translation models for real-time translation.

Idea and Concept

- **Accessible Global Communication**

  Universally accessible platform for global communication

- **Empowering Cross-Cultural Experiences**
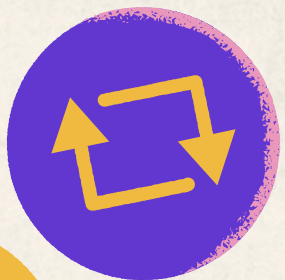
  Foster understanding and friendships across linguistic differences.

- **Education and Language Exchange**

  Promote language learning and exchange

- **Extend Resound's Functionality**

  Extend existing Music Website's Functionality

Improvements

- Enhanced User Experience and Interface

- Responsive Design (Aayush NEEDS it)

- Better error handling and notifications

- Enhanced Privacy and Security

- Text Translation Implementation

Technologies Used

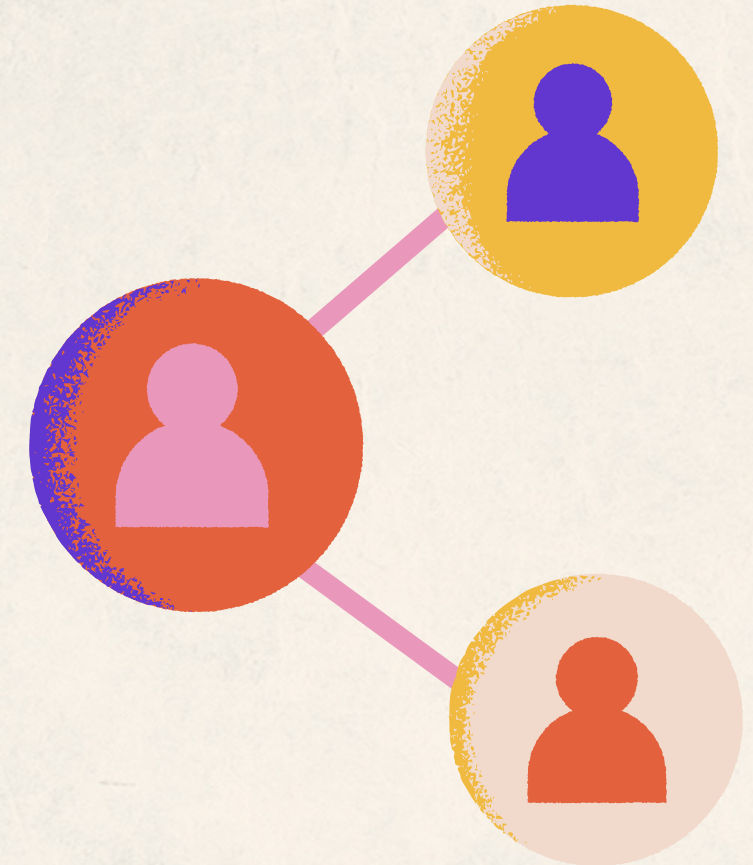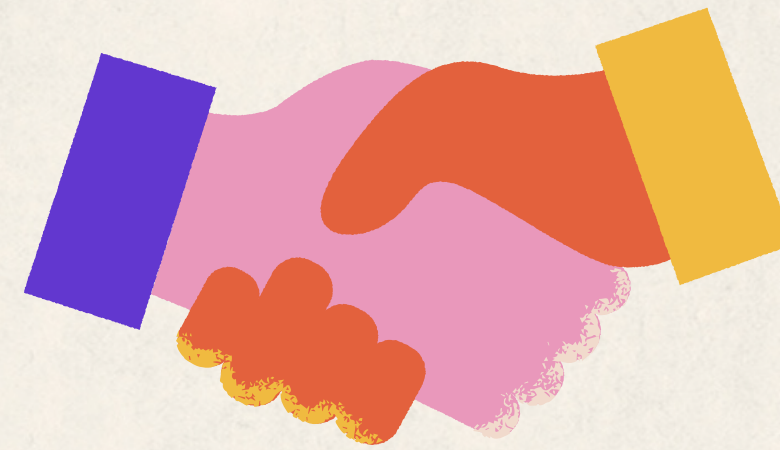### React
JavaScript Front-End Library

SASS
CSS Scripting Extension

Firebase
Back-End as a Service

BootStrap
Front-End Library providing Reusable components

madhavgoyal.me/resound

bbchat.madhavgoyal.me

Thank You!