



Team Members

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Echo Me

Introduction

Language anxiety is common among students learning English as a Second Language (ESL). It causes students to avoid speaking, participate less in class, and perform poorly in presentations/exams (DemiR and ZaiMoğlu, 2021). Symptoms include nervousness, hesitation in speaking, and physical sensations such as trembling or sweating (Oad, 2020).

Objectives

- To create an idea of a product for students to overcome language anxiety in acquisition of English proficiency.
- To enable students to be independent learners by using the product.

Features of Echo Me

- Real-Time Speech Analysis:** Continuous monitoring of speech patterns that detects anxiety indicators. Differentiates between various levels of language anxiety.
- Emotional Echo Feedback:** Immediate playback of corrected speech in the user's own voice. Models the correct tone, intonation, and pace. Offers feedback tailored to the user's specific speech challenges.
- Personalised Practice:** Customisable settings, allow users to practise repeatedly. Tracks and saves progress over time to help users see improvements.
- Advanced Level:** Provides feedback for more variation of speech corrections. Helps advanced users to further improve their speech.

Product Idea: Echo Me

- Purpose:** An AI-powered "Emotional Echo System" designed to help users improve their speech patterns by analysing and reflecting their speech in real-time, focusing on reducing language anxiety.
- Target Audience:** Individuals with language anxiety, such as students, professionals, or anyone looking to improve their speaking skills.

Implications



SDG 4: Awareness of language anxiety allows for independent learning (through Echo Me), thus quality education is achieved.

Commercial Value: Free & premium (paid) account available. Collaborate with education institutions to use Echo Me in classrooms.

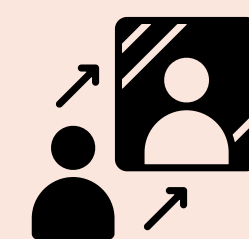


Education: Can be used in English language classrooms, usage of technology is in line with 21st century teaching & learning skills.

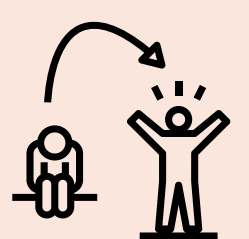
Benefits of Echo Me



Real-Time Feedback



Self-Perception Adjustment



Sustainable Confidence Building

Novelty & Originality

Emotional Mirror

AI Personalisation

User-Driven Innovation

