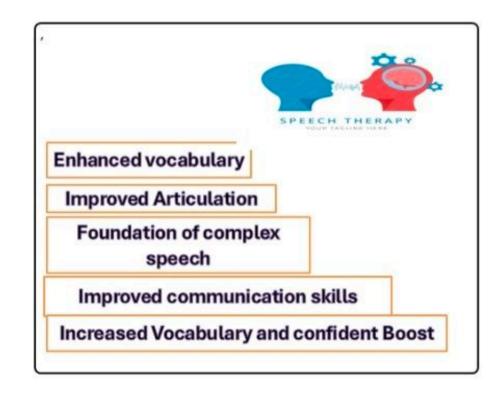
SPEECH THERAPY FOR SILENT COMMUNICATORS



PROBLEM STATEMENT: Smart technology for accessible Speech therapy. OBJECTIVE OF THE WORK: Enhance Speech therapy with Therapies and Al

- Utilize AI to analyze and determine the user's Speech disorder level.
- Provide Customized therapy with games, reading Exercise, and music.
- Develop an intuitive app for easy access to speech therapy anywhere.
- Ensure accuracy with professional Medical verification.



SOFTWARE FOR SPEECH LANGUAGE THERAPY

Proposed Solution

- User-friendly interface
- Therapy Music / Sketch book / Al Motivator
- Video conferencing with psychiatrist
- Video conferencing with affable person
- Picture interface / pronunciation / Subtitles
- Al with specialized voice given by the user/Audio
- Affordable courses / People with same disorder



To Address people with Autism / SCD /Aphasia/DLD



Oral motor Therapy (Articulation disorder)



Stuttering Therapy (Fluency disorder)

Strengthen the muscles



Aphasia Therapy (Neurological disorder)



Overcome our fear an tension

Chaining Therapy (Motor Speech Disorder)

FEASIBILITY AND VIABILITY CHALLENGES:

- Real time Communication Stability
 Use WebRTC for stable video conferencing
- Data Privacy and Security Implement end-to-end encryption (GOPR, HIPAA).
- 3. High Development Cost
 Start with basic AI and video conferencing features



TECHNICAL APPROACH

TECHNOLOGIES:



METHODOLOGIES:

