THAT HEARING ASSISTANCE & Transcription (THAT)





TEAM INVICTUS

Abhinav Bohra - 18CS30049
Patel Devarshi Chandrakant - 18CS 10040
Priyanshu Kumar Singh - 18HS20026
Suryansh Kumar - 18CS30043



01 CURRENT ISSUES

Issues faced in providing inclusive education, focusing on hearing disability

02 Project idea

Addressing these challenges and overcoming them using technology

03 APPLICATION UI

User Interface of the application developed for this cause



TABLE OF CONCENCS

- **O4 LIVE TRANSCRIPTION**Transcribing audio (speech) to text real-time; live subtitles/caption
- O5 SPEECH ASSISTANCE
 Assisting the users with their rate of speech and softness/loudness
- Of Feedback Feature

 Direct feedback from students to teachers regarding the lecture



CURRENT ISSUES IN PROVIDING INCLUSIVE EDUCATION



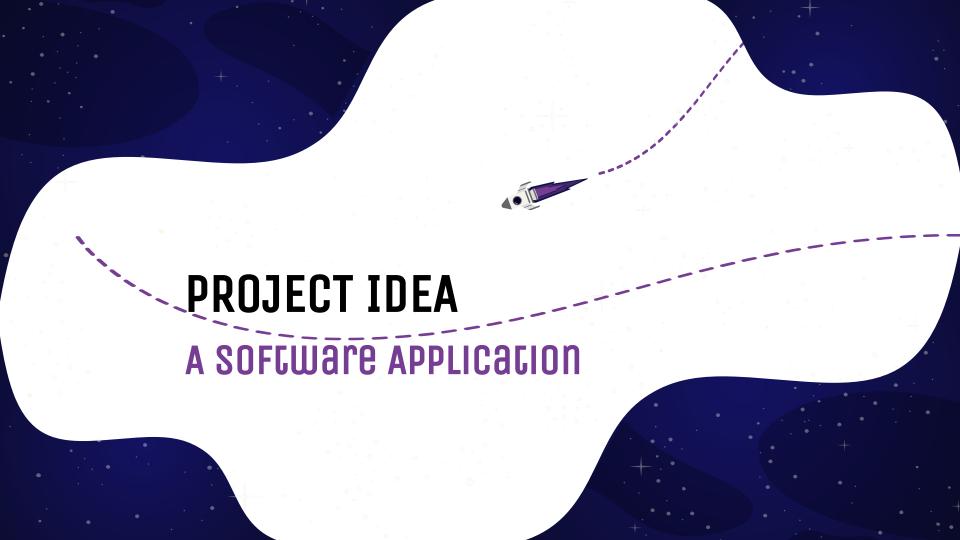
HEARING DISABILITY
CAUSES DELAYS IN THE
DEVELOPMENT OF
SPEECH & LANGUAGE



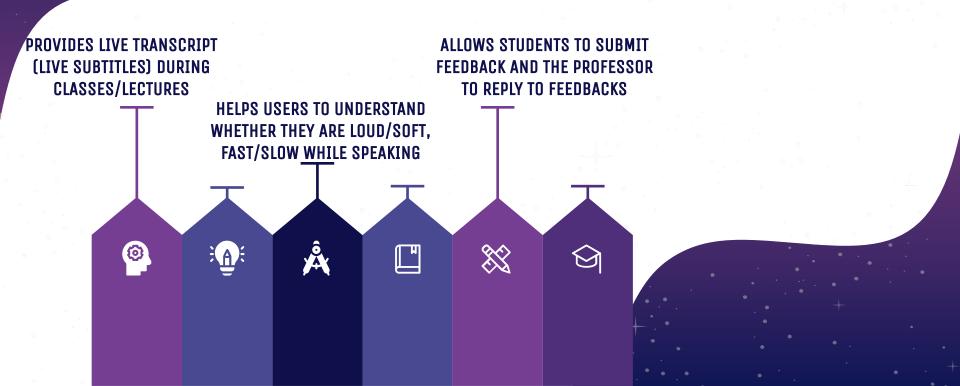
THIS LEADS TO
LEARNING PROBLEMS,
OFTEN RESULTING IN
POOR ACADEMIC
PERFORMANCE

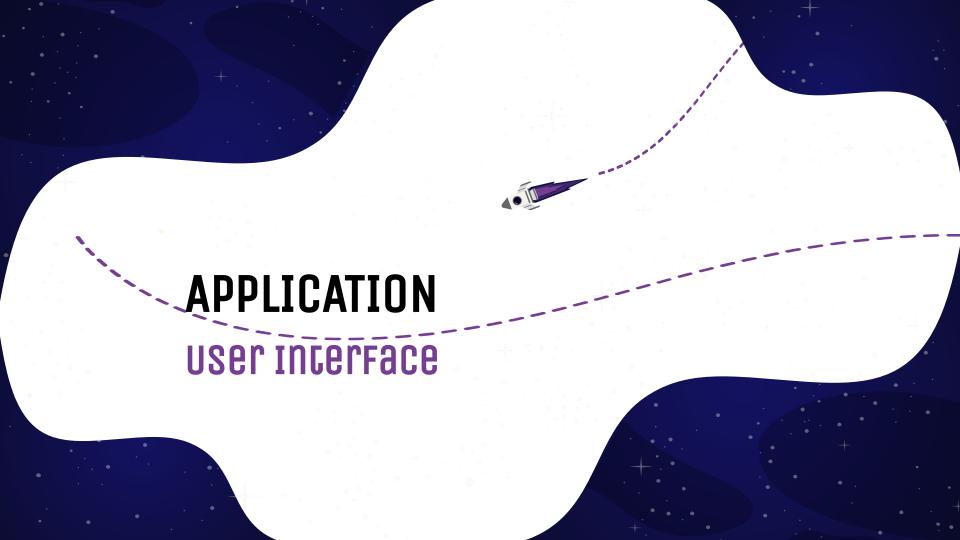


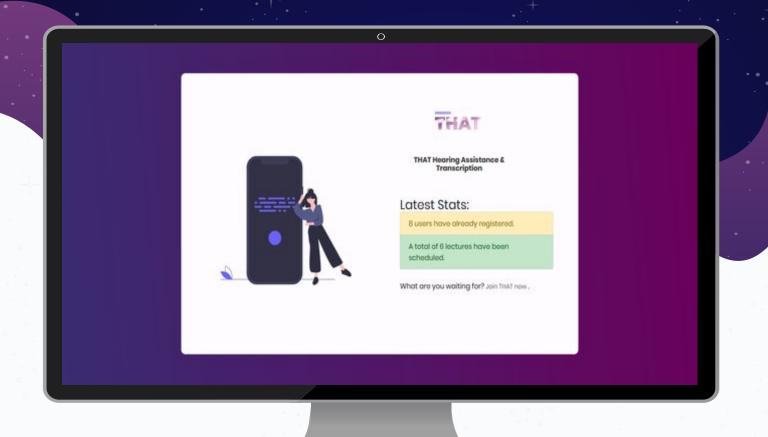
OVER 2M CHILDREN WITH
HEARING DISABILITY IN
INDIA WHERE 0.8M ARE
EITHER DROPOUTS OR
DON'T HAVE ACCESS TO
EDUCATION



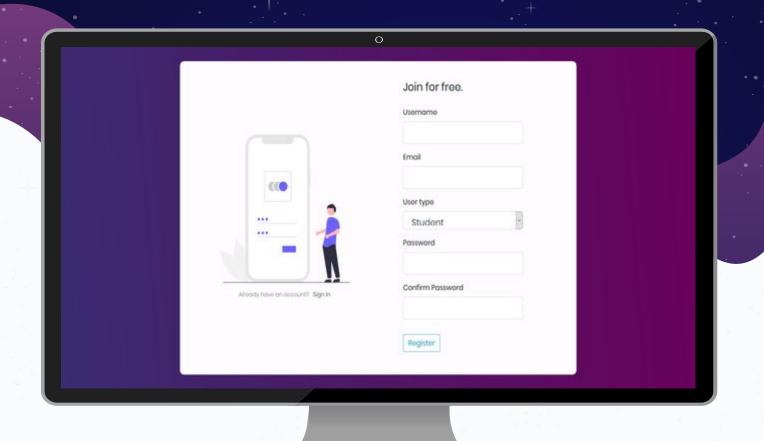
AN APPLICATION FOR PEOPLE WITH HEARING DISABILITY TO IMPROVE LEARNING EXPERIENCE



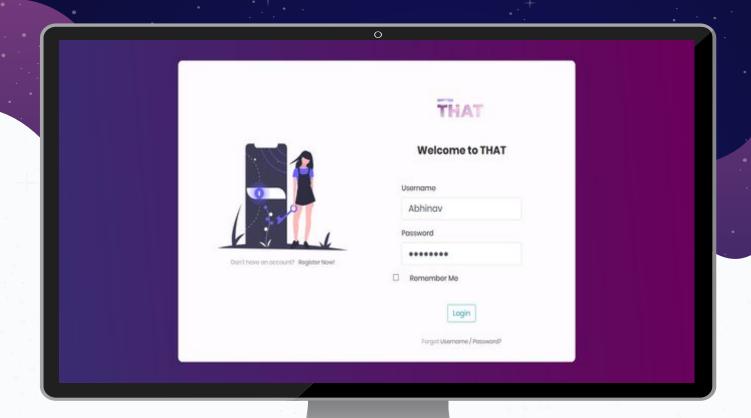




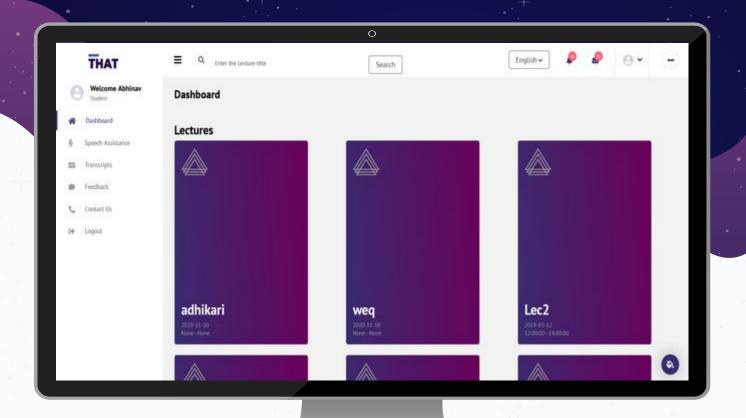
HOME PAGE



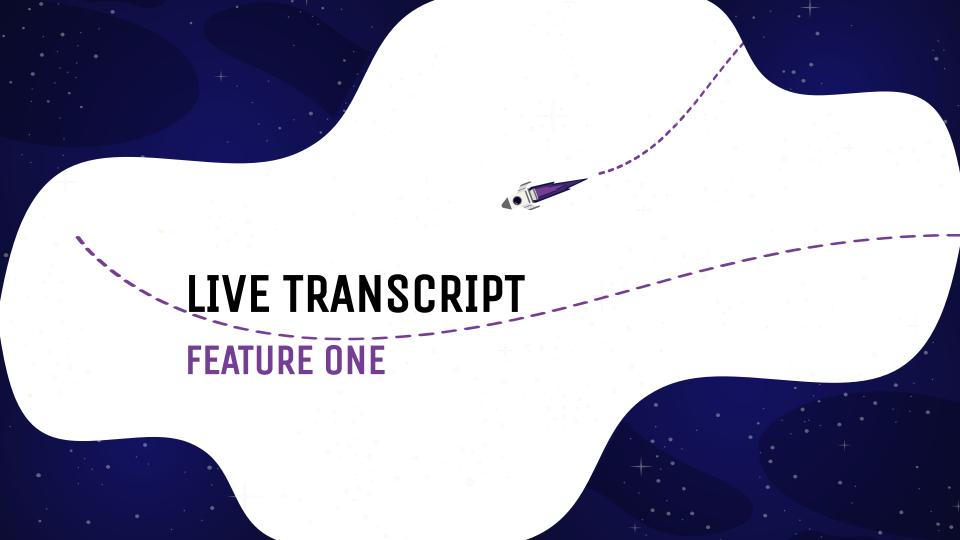
CREATE ACCOUNG

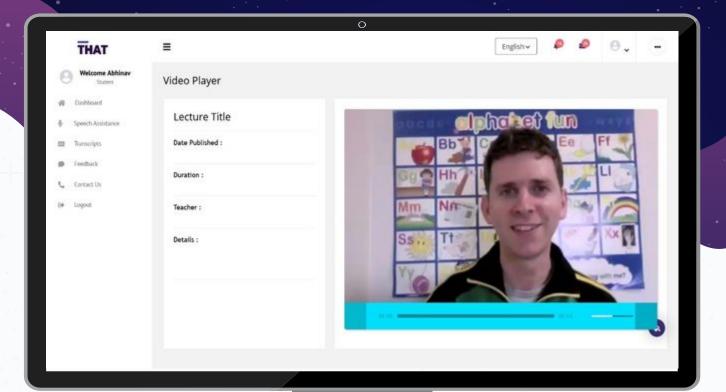


LOGIN Page

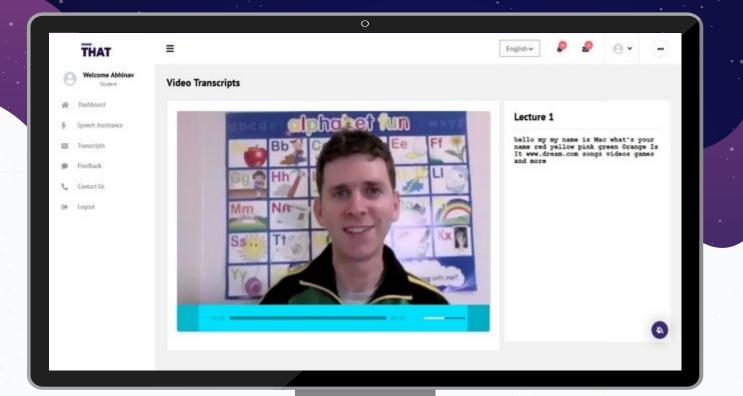


STUDENT Dashboard

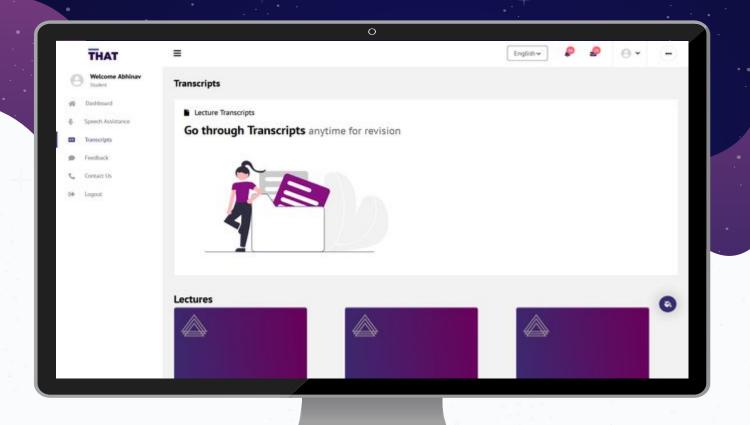




ATTEND LECTURE

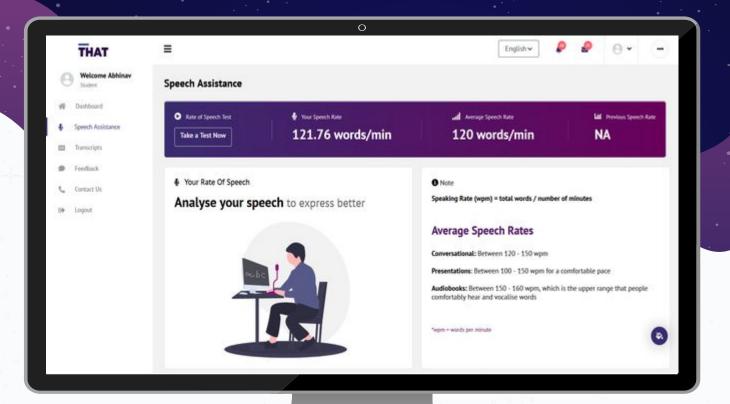


VIDEO SUBTITLES

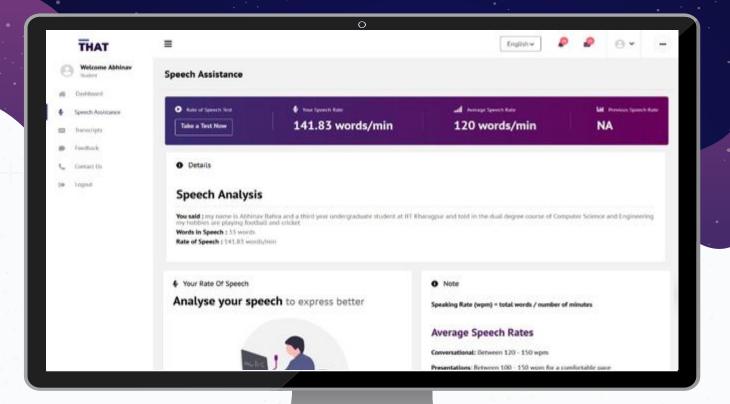


TRANSCRIPT SAVED

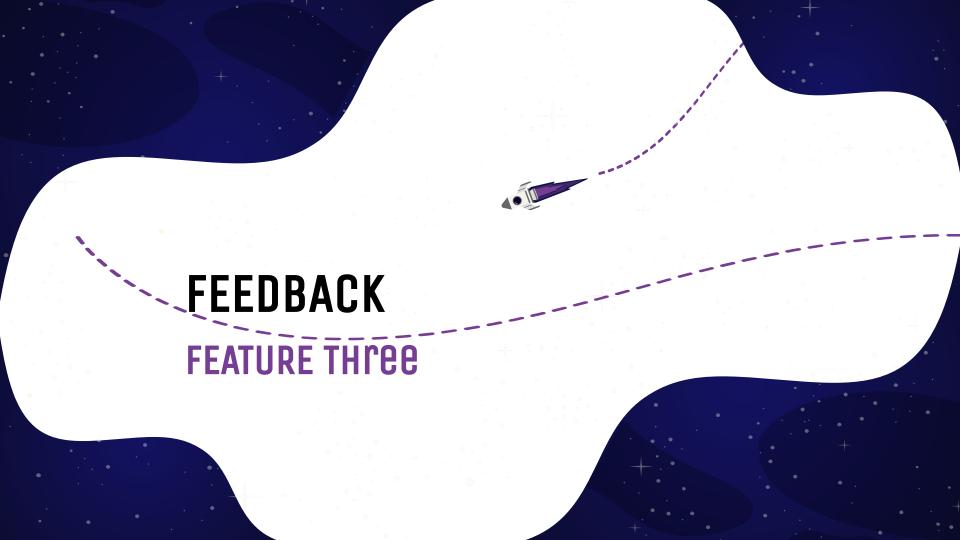


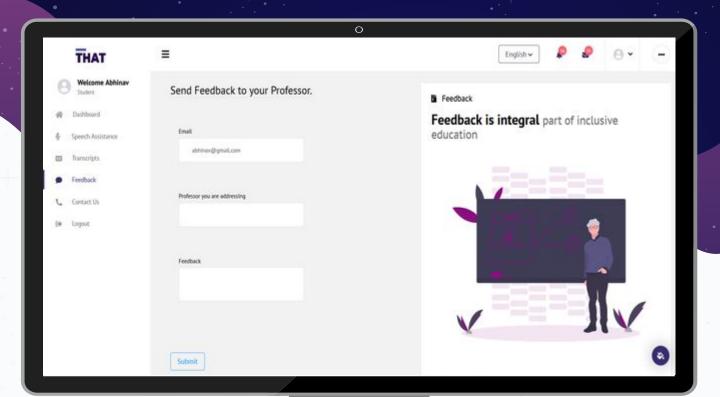


TEST YOUR SPEECH RAGE

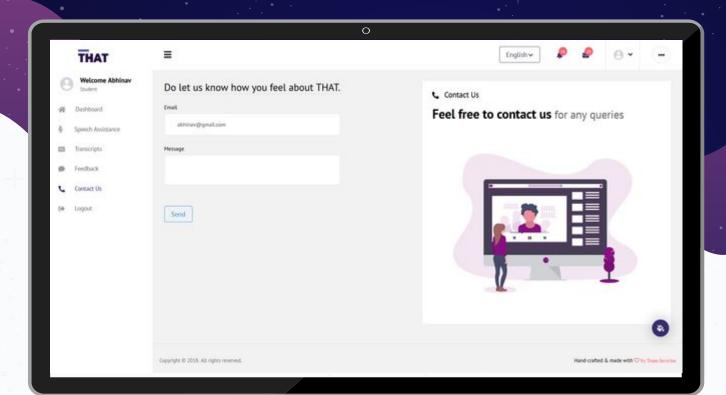


TRANSCRIPT AND RESULG





FEEDBACK TO Professor



FEEDBACK TO THAT



THANK YOU