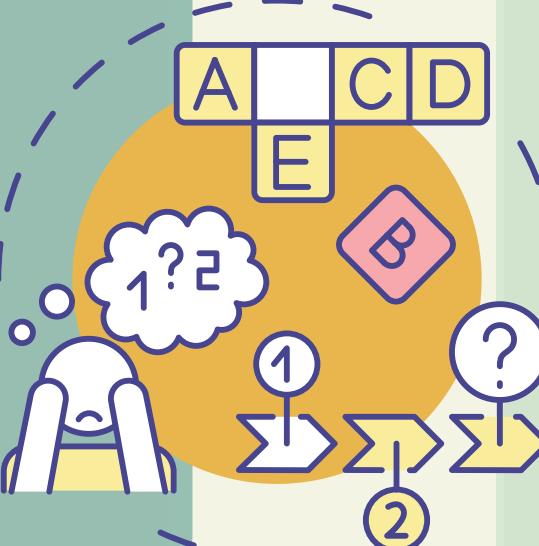


NATIONAL AI INSTITUTE
for Exceptional Education

MOTIVATION

Enhancing Speech for Individuals of All Ages

Aims to aid Speech Language Pathologists/Tutors in providing more targeted exercises for individuals with speech impairments.



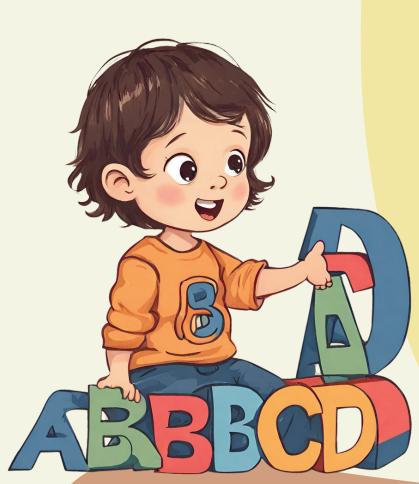
INCLUDE-EXCLUDE

Selects words with certain sounds, omits others for focused practice.



POSITION

Filters words with sounds in specified position (initial, medial, final).

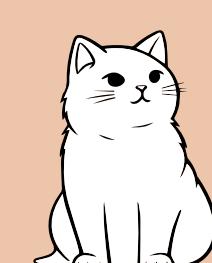


CONSONANT CLUSTER

Identifies words containing specific consonant clusters for focused articulation practice.

MINIMAL-MAXIMAL PAIRS

Generates word pairs differing by one or more phonemes for contrast.



KEY FEATURES



DIVE DEEP

ADVANCED SEARCH & FILTERING OPTIONS FOR PRECISE RESULTS.



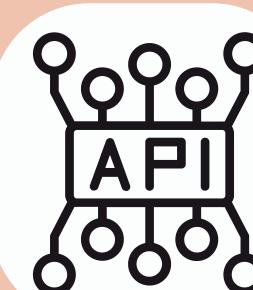
RAPID INSIGHTS

FAST RETRIEVAL & RICH, INTERACTIVE STATISTICS FOR QUICK UNDERSTANDING.



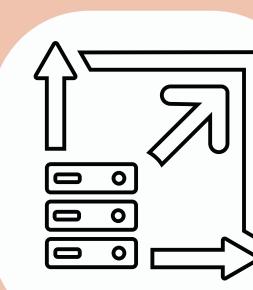
DEEP KNOWLEDGE

DATA QUALITY ASSURED BY A 220K WORDS KNOWLEDGE BASE.



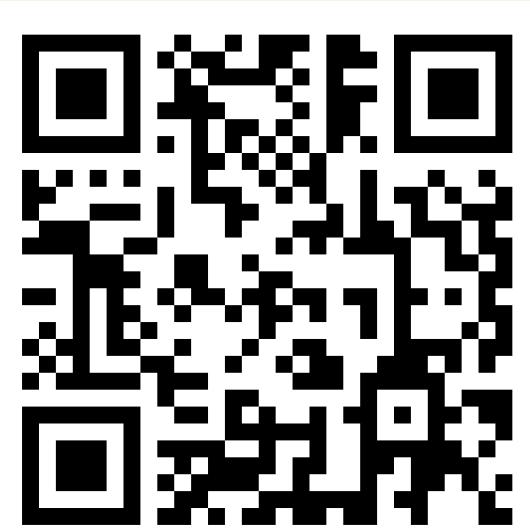
OPEN COLLABORATION

API SUPPORT EMPOWERS THIRD-PARTY APPLICATION DEVELOPMENT.

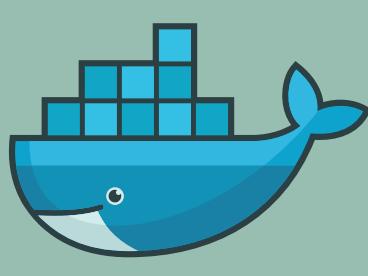
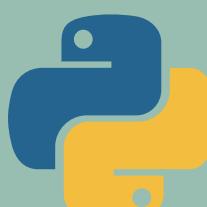
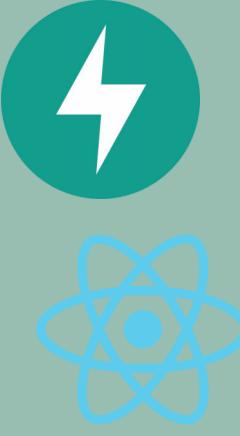


SCALABLE PLATFORM

GROWS WITH YOUR NEEDS, ENSURING SMOOTH PERFORMANCE



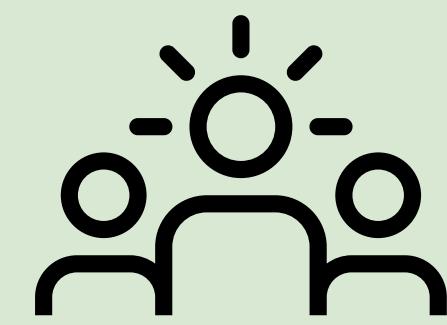
Tech Stack



Mentors



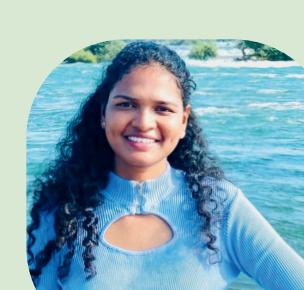
Prof. Jinjun Xiong



Yuting Hu



Meet the team



Haritha Kunta



Ram Kashyap



Pratiksha Shirsath



Jeyendra Srinivas
Datta Kanaparthi



Kriti Chapagain

