## RAPPLE Smart Rap Battle Opponent



## TARGET GROUP AND USE CASE

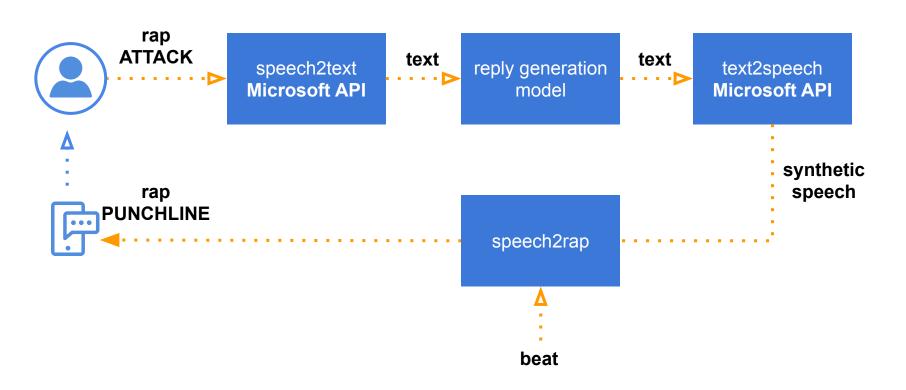




PRACTICE FOR **FREESTYLE RAPPERS** 

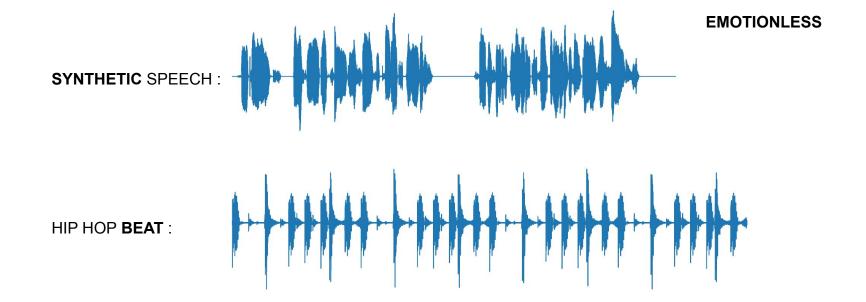
SUPPORTING CREATIVE PROCESS OF **SONGWRITERS** 

#### **HOW** DOES IT WORK?



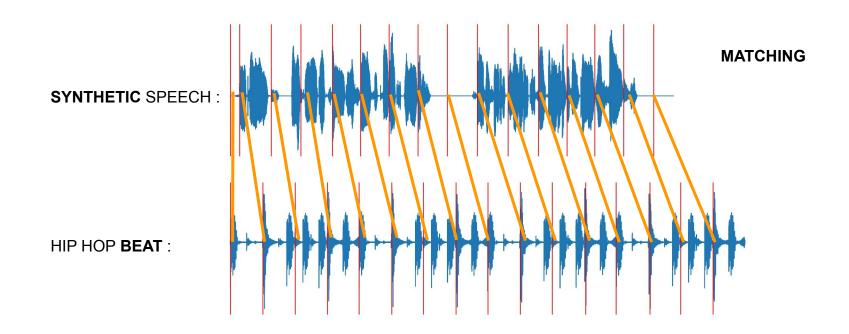
# RHYTHM DETECTION AND ALIGNMENT





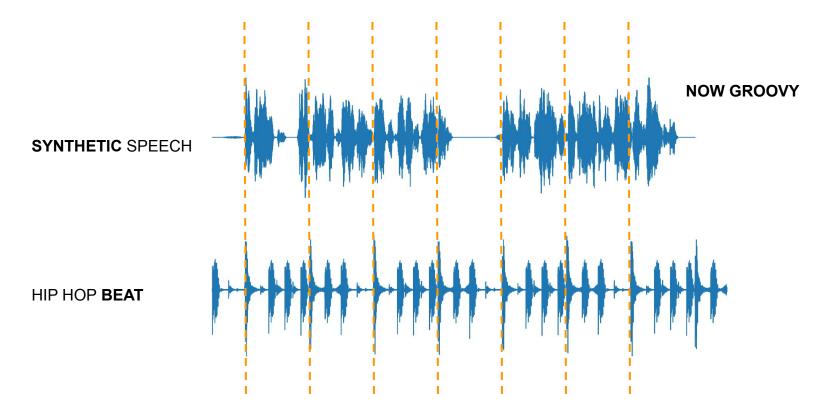
### RHYTHM DETECTION AND ALIGNMENT





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## DEMO ©



#### Thanks to its **modular structure** it can be expanded to many use cases

- Adapt the musical style of the system's response to the style of the user input (Rap/Soul/Rock/Metal)
- Singing duet partner: practice singing in two voices, get your harmony right
- **Voice timbre** matching: make RAPPLE reply with the voice of your favorite rapper
- Snapchat/Instagram integration: Post a story of you sounding like your favorite rapper



FOR FREESTYLE RAPPERS, WHO HAVE THE NEED TO PRACTICE, RAPPLE IS AN APP THAT LET'S YOU BATTLE AGAINST A VIRTUAL OPPONENT IN ORDER TO COME UP WITH NEW PUNCHLINES. UNLIKE TIKTOK, THE PRODUCT IMPROVES YOUR SKILLS AND GETS YOU INSPIRED.