# CoSSAT: Code-Switched Speech Annotation Tool

September 3, 2019

# 1  User Interface

## 1.1  Baseline System
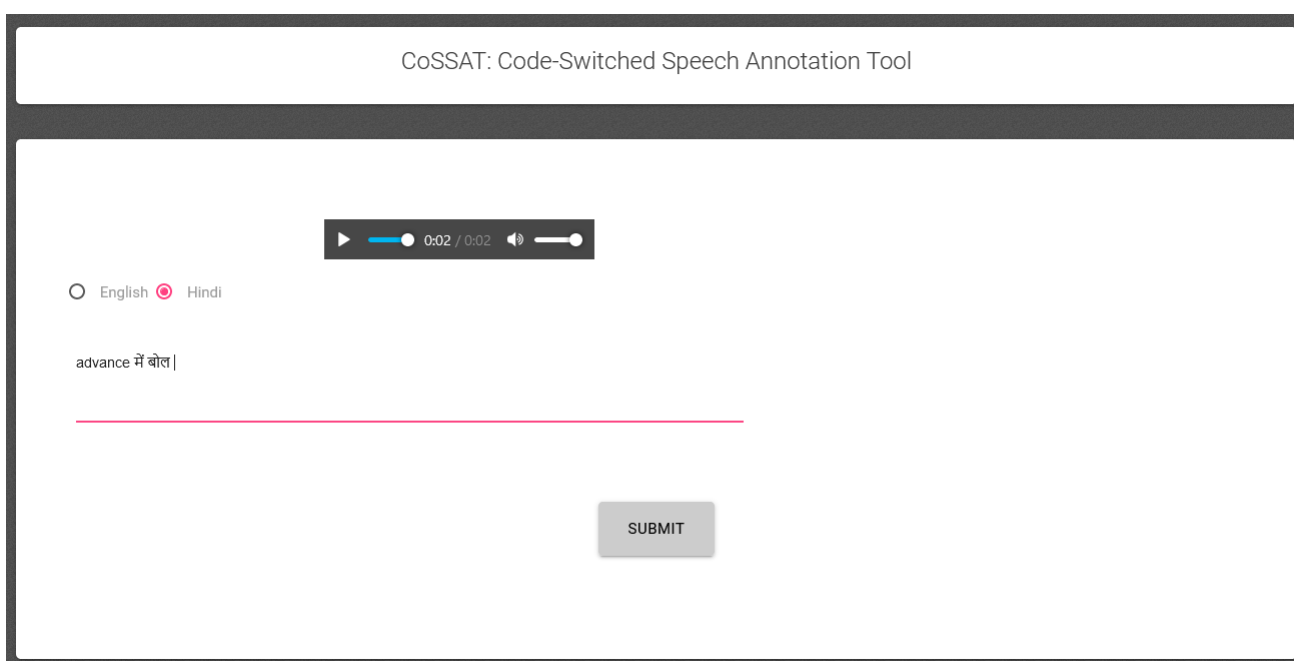


Figure 1: Baseline System

## 1.2  CoSSAT

# 2  User Feedback
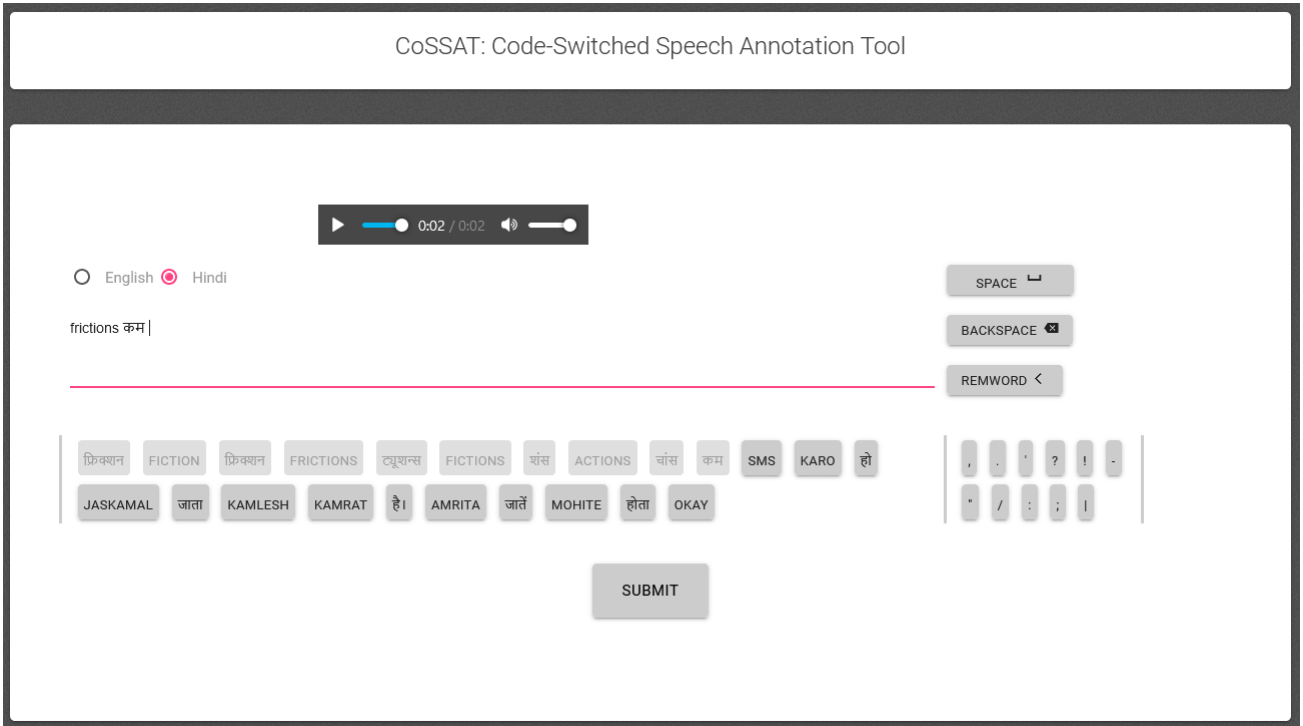
Figure 2: CoSSAT (Code-Switched Speech Annotation Tool )



Figure 3: Feedback from users regarding their experience with CoSSAT

6. Please rate Annotation System without Word Buttons (from of 1 [worst] to 5 [best]) in terms of the following criteria:

More Details

■ 1  ■ 2  ■ 3  ■ 4  ■ 5

Convenience/Ease of use

Speed (Was able to transcribe faster)

User friendliness (How easy it was to understand interface)

Error robustness (Did you make less errors with this interface?)

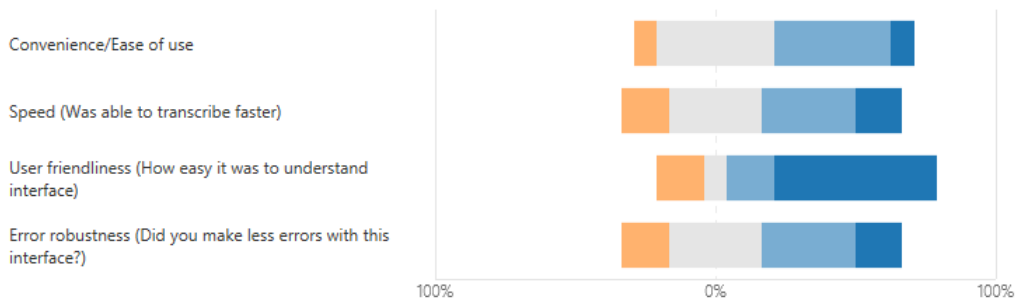100%                    0%                    100%

Figure 4: Feedback from users regarding their experience with Baseline System

7. Which annotation system would you prefer to use if you were regularly transcribing long code-mixed speeches/audio?

More Details

● Annotation System with Word...    7
● Annotation System without W...    2
● Other                             3

Figure 5: Overall User Feedback