Communication Analysis Dashboard

Upload Video Files (Multiple)

☁️ **Drag and drop files here**
Limit 200MB per file • MP4, AVI, MOV, MPEG4

All models loaded!
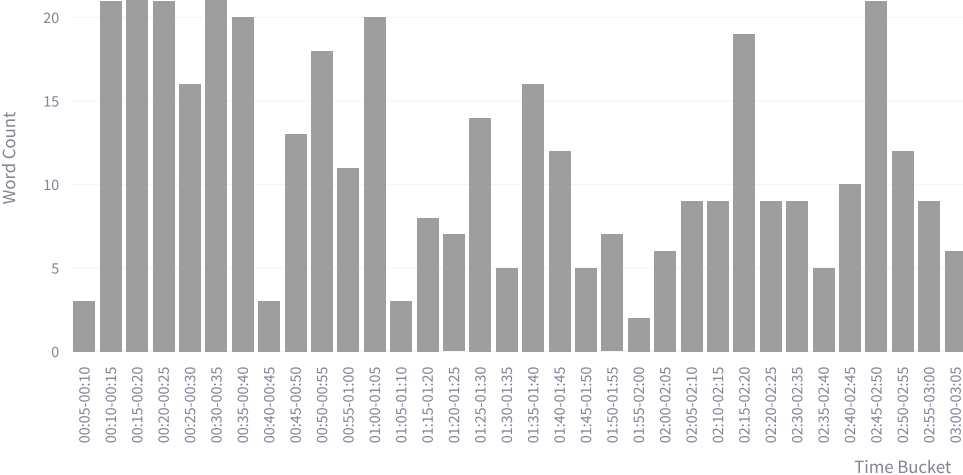
Videos are processed already.

Select Video Statistics

outputs/csv_files/Experimenter_CREW_999_1_All_1731617801.csv
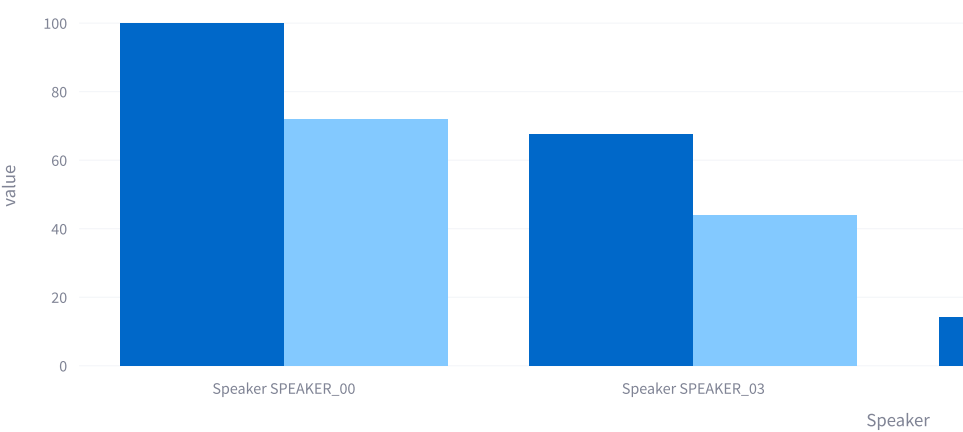
Generating plots...

Speaker Activity Timeline
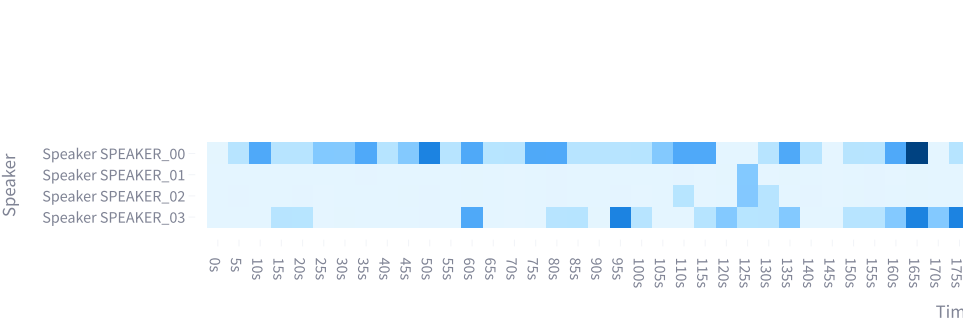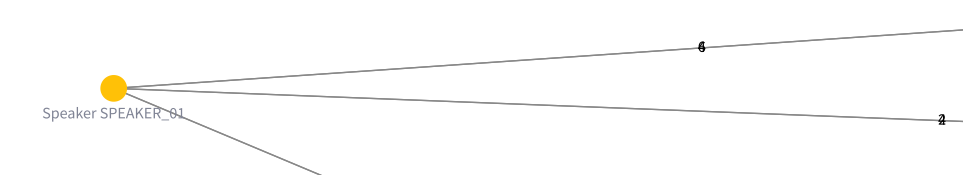

Word Count per 5-Second Segment

Sidebar:

Strategy

chunk

Chunk Duration

5

Window Size

1

Process Videos

Show Plots

Show Speakers Segments

Show CSV

Live Audio Analysis

Choose speaker for speaker segments.

SPEAKER_00

Sentiment Distribution

Count

60
50
40
30
20
10
0

Positive   Negative

Sentiment

Engagement Metrics

value

100
80
60
40
20
0

Speaker SPEAKER_00   Speaker SPEAKER_03

Speaker

Speaker Activity Heatmap

Speaker

Speaker SPEAKER_00
Speaker SPEAKER_01
Speaker SPEAKER_02
Speaker SPEAKER_03

0s 5s 10s 15s 20s 25s 30s 35s 40s 45s 50s 55s 60s 65s 70s 75s 80s 85s 90s 95s 100s 105s 110s 115s 120s 125s 130s 135s 140s 145s 150s 155s 160s 165s 170s 175s

Tim

Speaker Interaction Network

Speaker SPEAKER_01

3
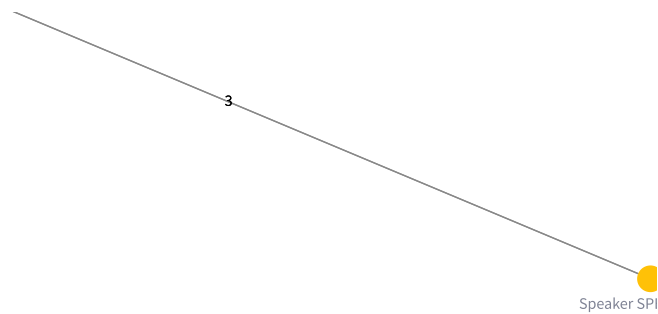
Speaker SPI

Total Word Count per Speaker

Total Word Count

350
300
250
200
150
100
50
0

Speaker SPEAKER_00   Speaker SPEAKER_03
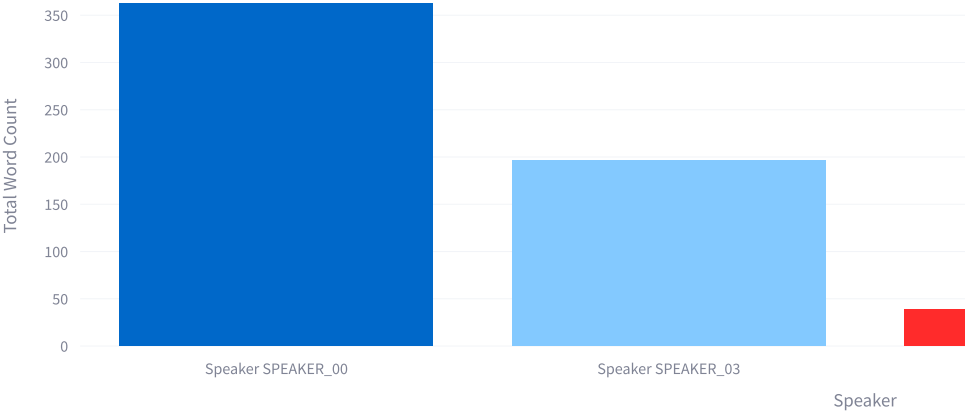
Speaker

Average Turn Length per Speaker

Avg Turn Length (s)

1.5
1
0.5
0

Speaker SPEAKER_00   Speaker SPEAKER_03
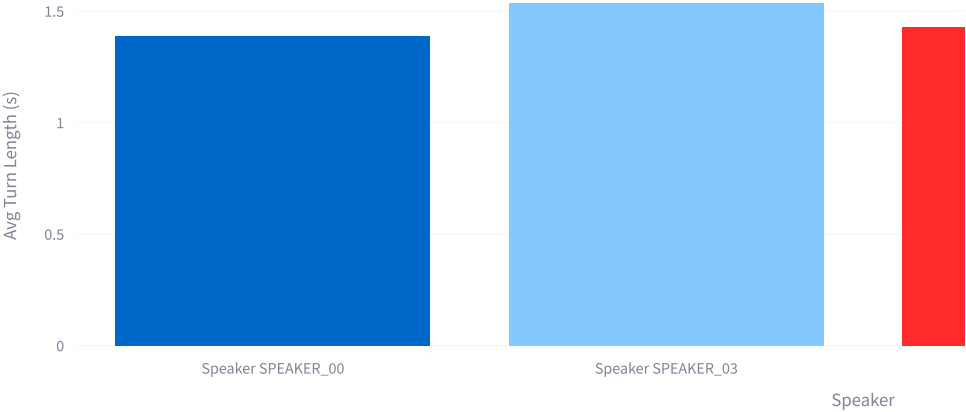
Speaker

Cumulative Talk Time per Speaker

Cumulative Talk Time (s)

100
80
60
40
20
0

0   50   100   150   20

Time (s)