

Stage Presence



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Audio Module: Watson STT Transcript

```
>>> inter.process_filepath(sf, opts)
{
  "rate": 16000,
  "name": "en-US_BroadbandModel",
  "language": "en-US",
  "sessions": "https://stream.watsonplatform.net/speech-to-text/api/v1/sessions?model=en-US_BroadbandModel",
  "url": "https://stream.watsonplatform.net/speech-to-text/api/v1/models/en-US_BroadbandModel",
  "supported_features": {
    "custom_language_model": true,
    "speaker_labels": true
  },
  "description": "US English broadband model."
}
>>> inter.get_transcript()
"they run the ball I see the glow shining on their eyes not like hoes she
seems distant strange somehow cold a couple of days after I received a c
all I cooks scream and cry they're gone I drinking Crichton dream over an
d over full why time drags me spending days months or maybe yes but the p
ain still remains it grows it changes me someone told me she got released
from the psychiatric ward four hundred and twenty six days off to my hea
```

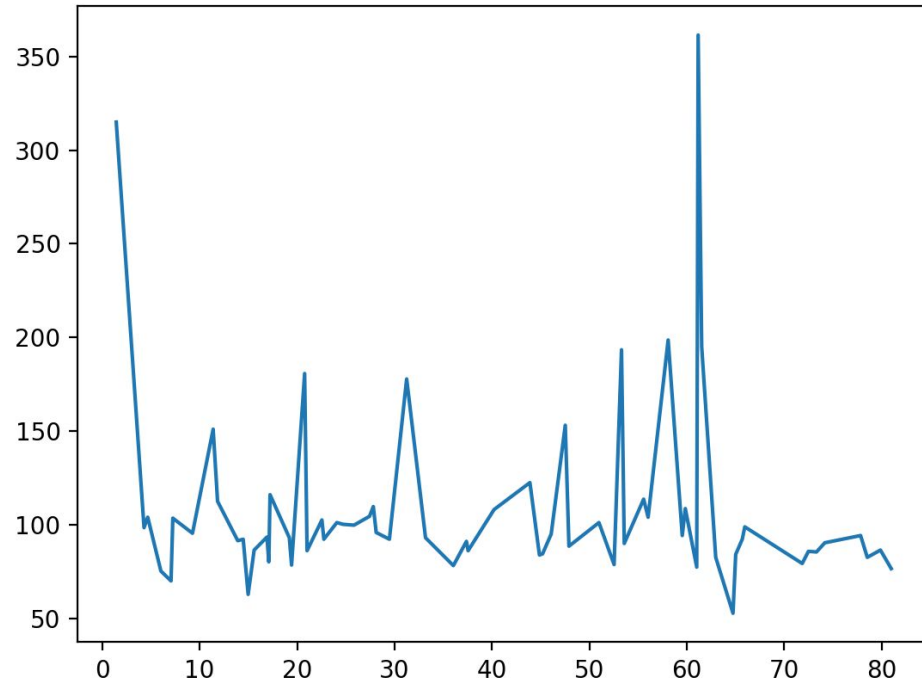
Audio Module: WPM for Phrases

```
>>> inter.get_phrase_wpms()  
[(2.31, 125), (6.05, 178), (8.91, 150), (10.39, 79), (11.79, 98), (14.72,  
 193), (17.23, 141), (19.08, 110), (21.03, 162), (23.8, 180), (25.97, 94)  
, (27.93, 161), (30.53, 105), (34.17, 138), (36.24, 115), (37.81, 161), (  
41.13, 212), (44.22, 218), (46.47, 176), (48.05, 148), (49.86, 110), (51.  
37, 218), (53.34, 179), (56.8, 186), (59.99, 273), (61.58, 238), (64.44,  
180), (67.5, 144), (70.0, 204), (73.33, 230), (77.87, 229), (80.03, 194)]
```

Audio Module: Pitch Tracking

```
>>> inter.get_pitches()
[(1.4331065759637189, 315.0), (4.2857142857142856, 98.4375), (4.6666666666
666667, 104.00943396226415), (6.0181405895691613, 75.255972696245735), (7
.0566893424036286, 70.0), (7.2426303854875282, 103.52112676056338), (9.26
07709750566887, 95.454545454545453), (11.383219954648526, 151.02739726027
397), (11.836734693877551, 112.5), (13.909297052154194, 91.49377593360995
3), (14.467120181405896, 92.259414225941427), (14.975056689342404, 62.820
512820512818), (15.591836734693878, 86.470588235294116), (16.907029478458
05, 93.432203389830505), (17.09750566893424, 80.181818181818187), (17.224
489795918366, 116.05263157894737), (19.206349206349206, 93.03797468354430
6), (19.43310657596372, 78.469750889679716), (20.775510204081634, 180.737
70491803279), (21.024943310657598, 86.1328125), (22.54875283446712, 102.5
5813953488372), (22.748299319727892, 92.259414225941427), (24.08163265306
1224, 101.14678899082568), (24.712018140589571, 100.22727272727273), (25.
```

Audio Module: Pitch Tracking



Text Module: Sentiment Analysis

```
{
  "sentiment": {
    "emotion": {
      "Sadness": 0.195351,
      "Joy": 0.656038,
      "Anger": 0.086599,
      "Disgust": 0.127521,
      "Fear": 0.071348
    },
    "social": {
      "Conscientiousness": 0.988362,
      "Extraversion": 0.501255,
      "Agreeableness": 0.636662,
      "Openness": 0.667044,
      "Emotional Range": 0.827752
    }
  }
},
```

Text Module: Frequent Words and Synonyms

```
{
  "synonyms": {
    "dream": [
      "dreaming"
    ],
    "transfer": [
      "transportation",
      "transferral",
      "conveyance"
    ],
    "protect": [
      "shield from danger"
    ],
    "red": [
      "redness"
    ],
    "wealth": [
      "riches"
    ]
  ]
},
```

Text Module: Readability

```
{
  "readability": {
    "grade": "8th and 9th grade",
    "score": 68.22325915127958
  }
}
```


Video Module: User's movement tracking coordinates

```
{
  "coords_and_time": [
    {
      "x": 526.0,
      "y": 207.5,
      "sec": 0.0
    },
    {
      "x": 519.0,
      "y": 194.0,
      "sec": 1.0
    },
    {

```

Video Module: User's facial sentiment

```
"sentiment_and_time": [  
  {  
    "sentiment": [  
      "anger: VERY_UNLIKELY",  
      "joy: VERY_UNLIKELY",  
      "sorrow: VERY_UNLIKELY",  
      "surprise: VERY_UNLIKELY"  
    ],  
    "sec": 0.0  
  },  
  {  
    "sentiment": [  
      "anger: VERY_UNLIKELY",  
      "joy: VERY_LIKELY",  
      "sorrow: VERY_UNLIKELY",  
      "surprise: VERY_UNLIKELY"  
    ],  
    "sec": 1.0  
  },  
]
```