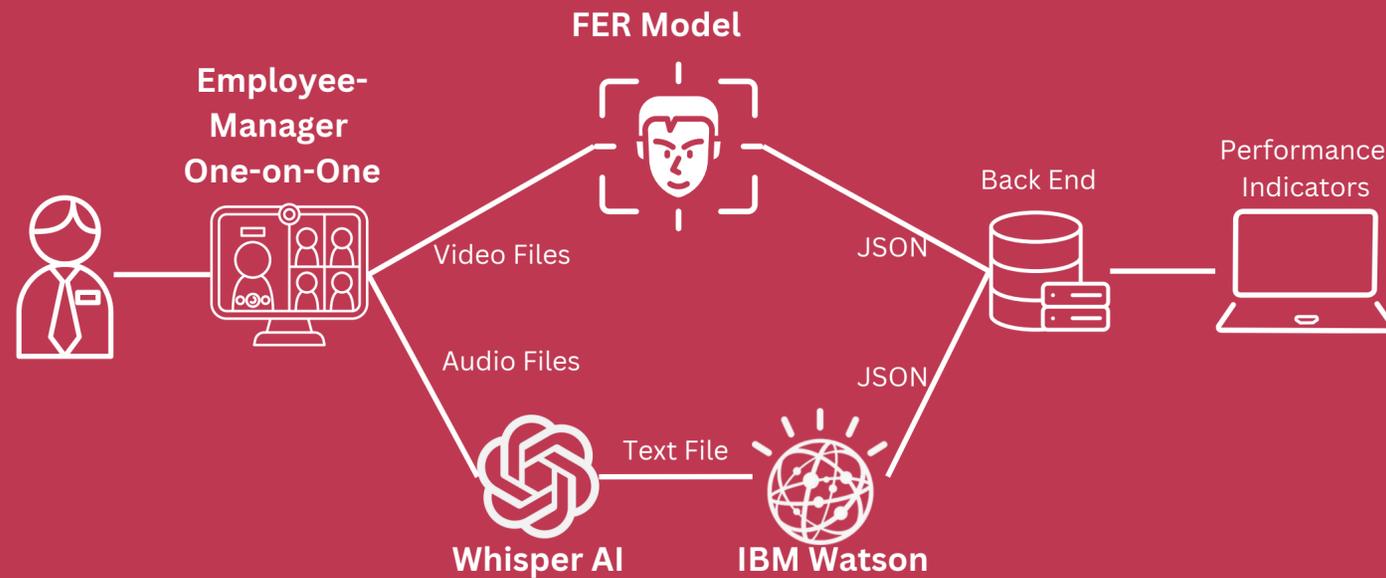




OVERVIEW

- HUMN Capital is a coaching platform intent on improving manager performance by analyzing 1:1 meetings to provide personalized feedback and tailored coaching tools for managers
- In the workplace, inefficient management leads to losses in productivity, employee engagement, and business revenue
- HUMN Capital aims to minimize these losses by providing the requisite coaching resources not found in other companies.
- We have created an insight engine that processes manager 1:1s and generates neutrality scores based on language and expression to allow more precise, targeted, feedback.

PROJECT WORKFLOW

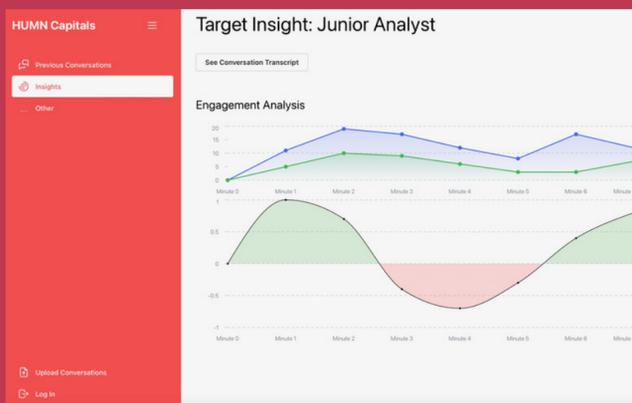


FUTURE GOALS AND SUGGESTIONS

- Establishing a data pipeline that combines various sources for identification of unconscious biases in managers.
- Expand the current product's capabilities to detect an even wider range of emotions than currently accounted for.
- Provide a larger variety of insights such as employee engagement, goal alignment and individual progress tracking.
- Build a feedback loop combined from multiple sources including manager evaluations, peer reviews, and self-assessments.

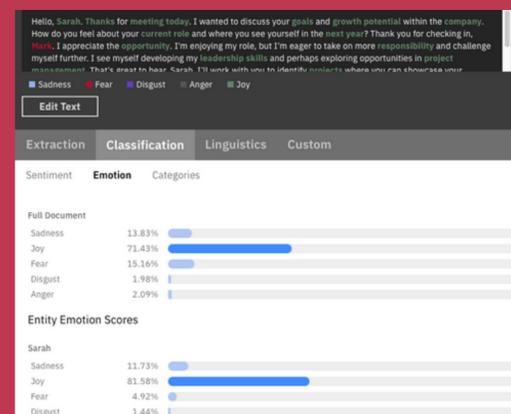
FINAL PRODUCT

- Web application hosting information and data using React.
- The app creates an easy-to-interpret display for managers to see employee engagement during conversations and formulate actionable goals.
- The site hosts multiple pages that track and update conversations, feedback, and more.



NATURAL LANGUAGE PROCESSING

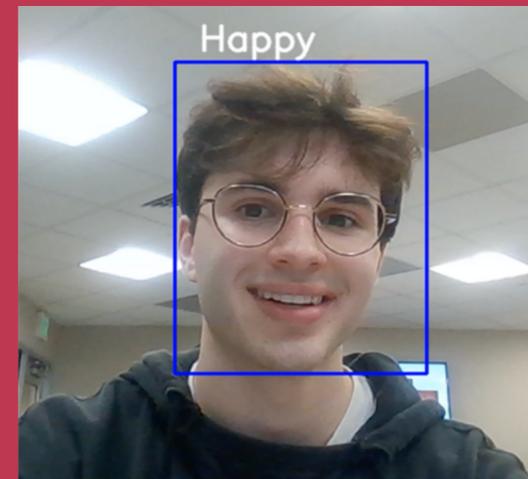
- The product uses natural language processing (NLP) to help an employer gauge tone and speech to allow them to enhance conversations with employees.



- The app uses AI-powered (WhisperAI) audio-to-text processing to provide a user with helpful insights from a meeting, including emotions, questions, keywords, and concepts.

COMPUTER VISION

- The product uses computer vision (CV) to help an employer analyze expressions and emotions during meetings to improve managers' interactions with employees.



- The app uses facial emotion recognition tools (OpenCV) to track various facial cues and readings in a person.

CREDITS

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