


# Evaluation Report



## Example 1 (Question with Technical Focus)


### Audio to Audio RAG Application

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 ai\_and\_its\_impact.pdf 40.5KB 

Click to record 

User Input: I am very interested in learning more about the I I won't you tell me what are the main branches of and how does it differ from each other give me a very technical focus

Sentiments: {"sentiment": "neutral", "emotions": ["interest", "curiosity"], "tone": "technical", "urgency": "high", "explanation": "The text does not convey strong emotions or a sense of urgency, it is a straightforward explanation of the topic."}

Generated Response: Machine learning and deep learning are primary branches that underlie artificial intelligence (AI). Within these categories, there are two main subfields:

1. **Supervised Learning:** This involves training models on labeled datasets to learn patterns and relationships.
2. **Unsupervised Learning:** In this approach, the algorithm is trained without prior knowledge of the expected outcome, using techniques such as clustering and dimensionality reduction to identify underlying structures.

Deep learning is a subset of machine learning that employs artificial neural networks (ANNs) with multiple layers to extract complex features from data.

Audio saved successfully as output.wav!

Latency : 27.804012789000126

## Example 2 (Urgency and Emotional Tone)

### Audio to Audio RAG Application

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exercise.pdf 39.2KB



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User Input: I am feeling very down and unmotivated to exercise I also want to improve my sleep I want to tell me what should I do and which exercises with help me

Sentiments: { "sentiment": "negative", "emotions": ["I am feeling very down and unmotivated to exercise", "I want to improve my sleep I want to tell me what should I do"], "tone": "frustrated", "urgency": "high", "explanation": "The user is expressing a strong desire to address their current negative emotional state, indicating frustration." }

Generated Response: "I can imagine how tough it must feel to be feeling down and unmotivated. It's amazing that you're acknowledging the importance of sleep for your overall well-being - let's start with that first. Have you considered gentle morning stretches or yoga to help boost your energy? For depression, exercise can indeed provide a healthy outlet, but it might not be the most exciting routine at this point. Let's focus on some low-key activities like walking, swimming, or cycling. These are great for mental health too! Remember, every small step counts, and I want you to know that there are people who care about you - your workout buddy can help keep you motivated."


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### Example 3 (Compound Query)


## Audio to Audio RAG Application

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 space\_exploration.pdf 44.5KB ×

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User Input: hi I want to learn more about long duration space travel explain to me like I am a 5 year old

Sentiments: { "sentiment": "positive", "emotions": ["excited", "curious"], "tone": "friendly", "urgency": "low", "explanation": "The text aims to educate and engage a 5-year-old in learning about long-duration space travel." }

Generated Response: "Oh boy, space travel is so cool! Imagine you're a astronaut on a big adventure that takes you all the way into outer space. It's like being on a really long road trip with your friends, but instead of driving on a road, you're flying through the air.

You'll go to different planets and see new things every day. You might even get to meet some alien friends! But first, you need to be very, very good at space travel so that everything goes smoothly. That's why grown-ups have to learn how to do it before they can take us on an adventure like this.

It takes a long time to get to the Moon or Mars, but when we finally do, it's like having our own special playground in space! You'll get to explore and discover new things all by yourself. And who knows? Maybe one day you'll be an astronaut and help us travel even further into outer space!"

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