EXIFA.NET

23 May 2024

Agenda

- Introduction

- What is Exifa

- Why I built Exifa

- What does Exifa do

- Technology powering Exifa

- Is Exifa customizable

- See Exifa in action
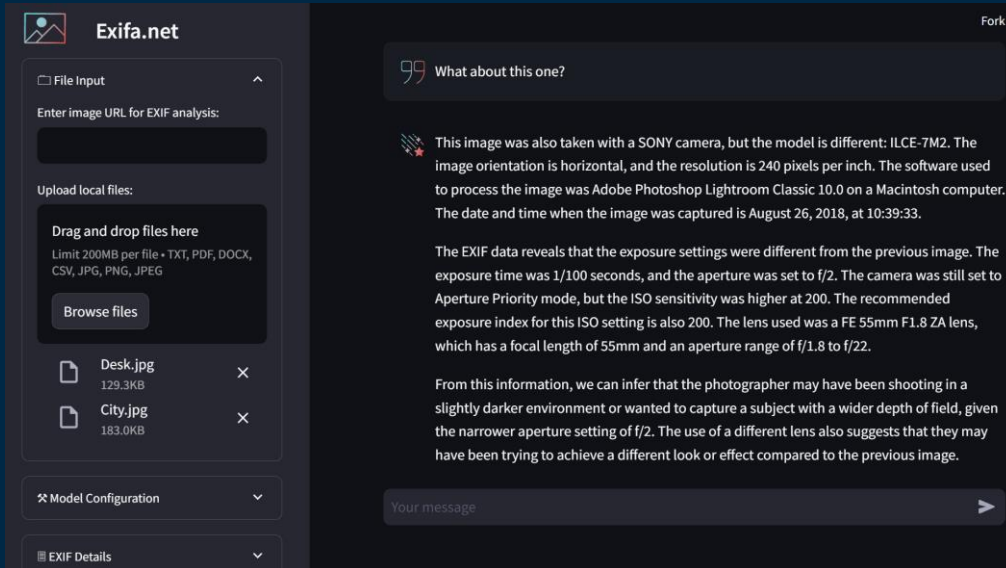
- Questions

Introduction

Sahir Maharaj

- Data Scientist, AI Engineer

- LinkedIn Top Voice in AI / ML and Data Science

- Microsoft Power BI Super User and Elite Influencer

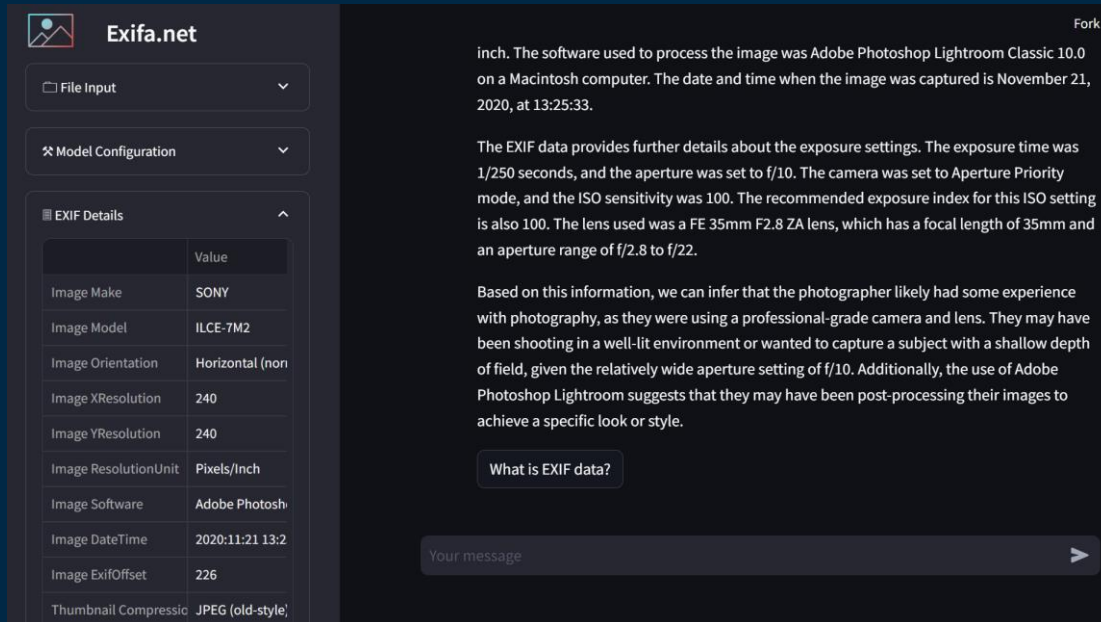- Ranked as Top Data Professional 2023 (Topmate.io)

What is Exifa

- Exifa is an AI assistant for understanding EXIF data.

- Aimed to educate individuals about EXIF and perform varied analysis.

exifa.net

Why I built Exifa

- The goal is to enable users to understand EXIF metadata stored behind photos and remove it if needed.

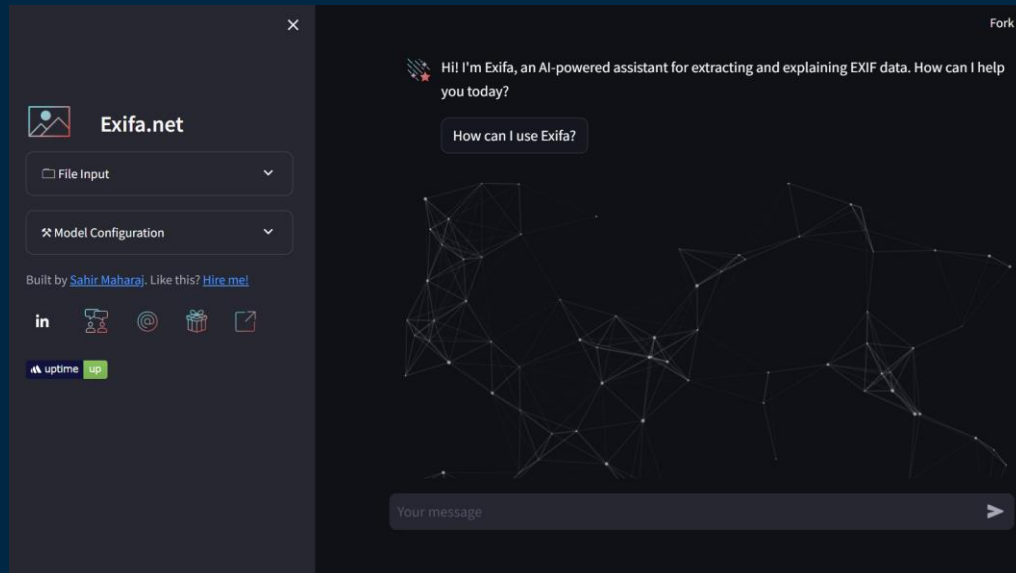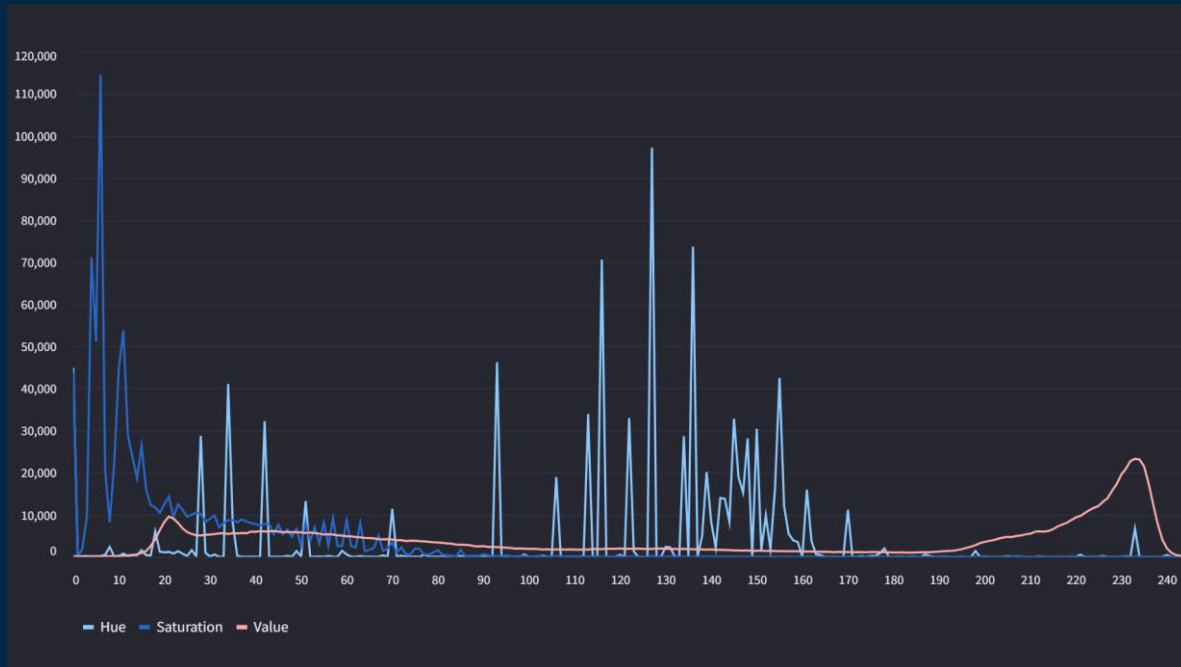# What does Exifa do

- Extracts EXIF from images and injects this input into an LLM.

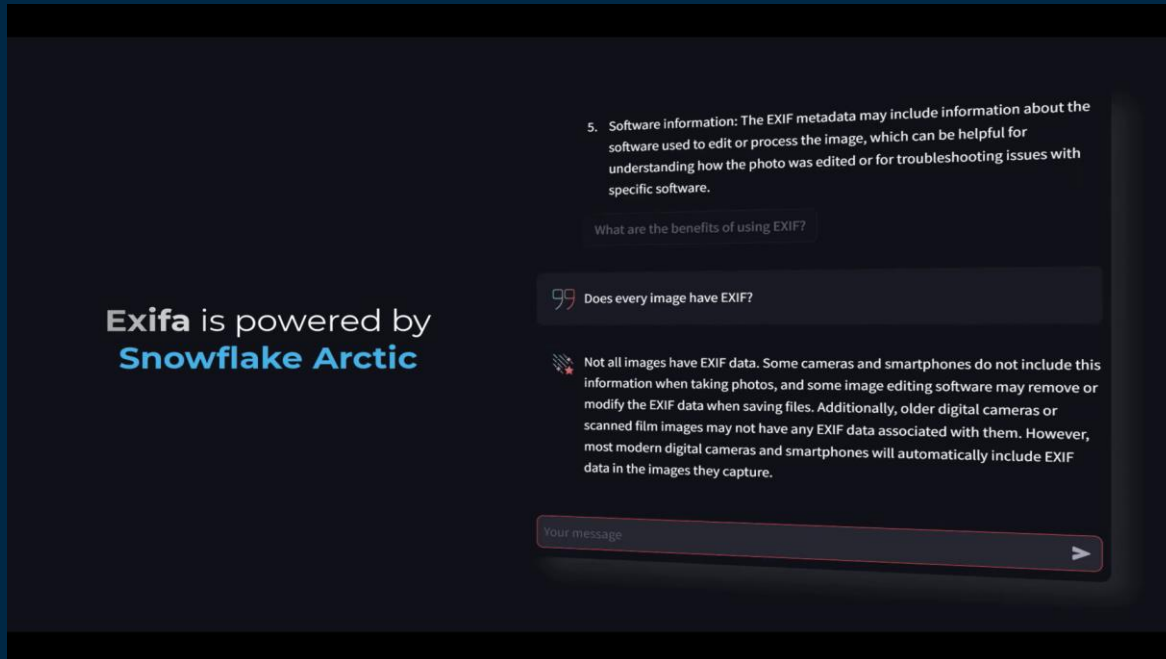- It uses retrieval augmented generation (RAG) to provide the model context.

What does Exifa do

- Exifa also provides rich visualization to understand image data
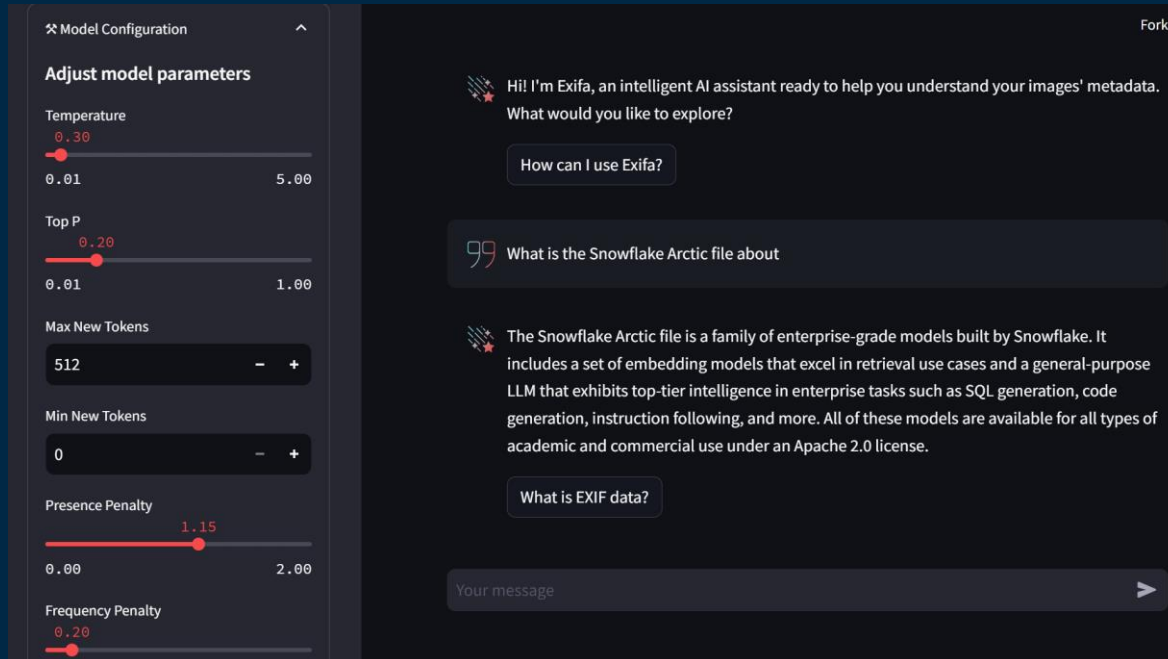
Technology powering Exifa

- Exifa is lightweight and powered purely by Snowflake Arctic and Streamlit.
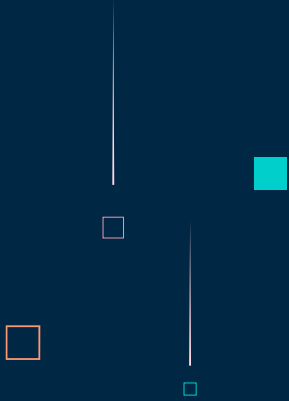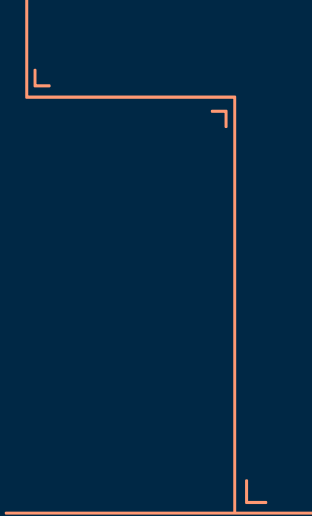
Is Exifa customizable

- From creative responses to focused outputs, you can modify model parameters as desired.

See Exifa in action

- Exifa can analyze documents and multiple images simultaneously.
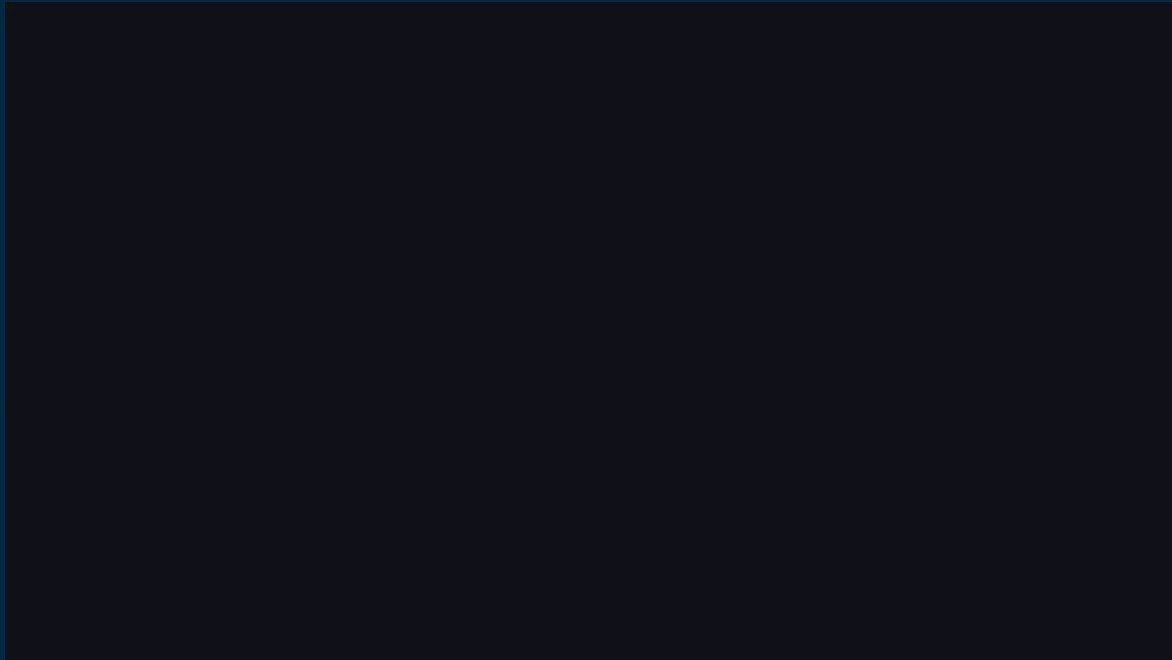
Future Roadmap
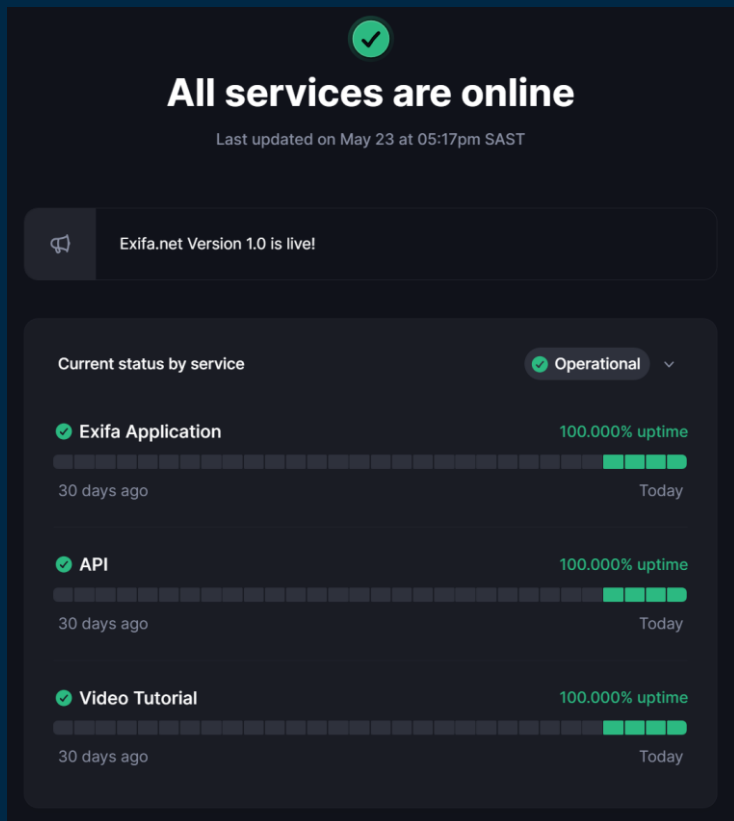
- Third-party APIs

- Llama-3 / GPT-4o

- Input sources

- Additional quality of life improvements

- Paid subscription

Do you have any questions?

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THANK YOU

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