LLAMA
HAIRSENSE

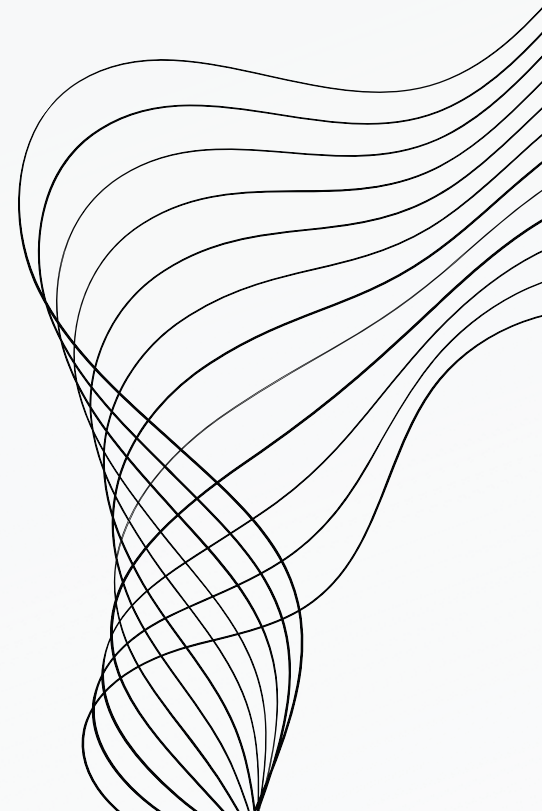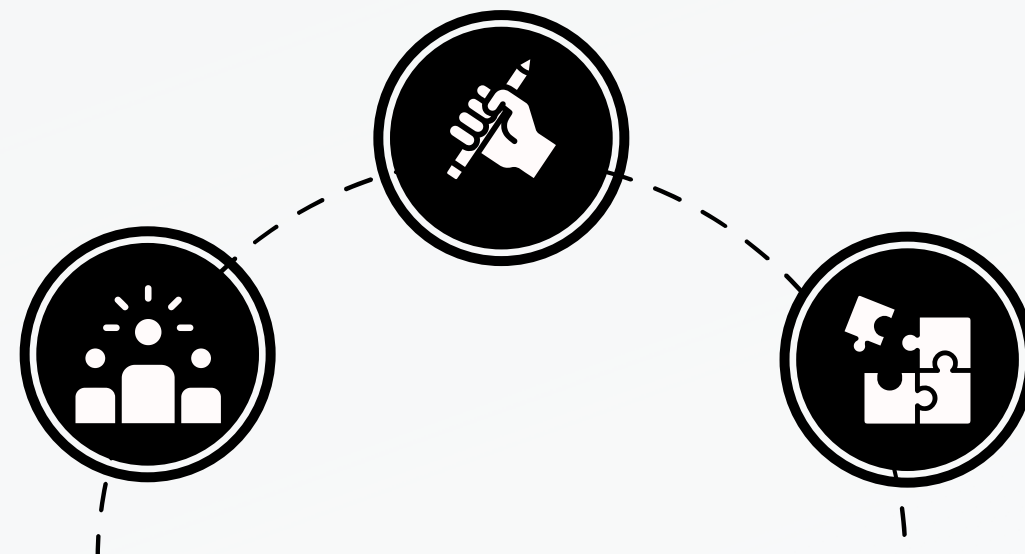**LLAMA 2 HACKATHON WITH CLARIFAI**

lab
lab
ai

PROBLEM

Many individuals struggle to accurately determine their hair types, textures, and suitable care routines, leading to ineffective hair care practices. Existing hair care apps often require users to fill out lengthy surveys, demanding time-consuming research on their hair characteristics and needs. The lack of visual feedback in these apps further hinders users from making informed decisions about their hair care. There is a clear gap in providing an intuitive and comprehensive solution to address these challenges.

GOALS AND OBJECTIVES

HairSense is a pioneering project that bridges the gap between accurate hair care and user convenience. Leveraging advanced AI technologies, HairSense provides a seamless and user-friendly way for individuals to identify their hair types, receive tailored recommendations, and enhance their hair care routines.

HOW HAIRSENSE WORKS

Visual AI Analysis: Users upload selfies or images through the app, allowing the Visual AI to comprehensively analyze their hair characteristics including type, texture, and damage level.

Hair Type Identification: The Visual AI employs Clarifai's cutting-edge computer vision capabilities to accurately determine the user's hair type.

Personalized Recommendations: The identified hair type is then passed to an AI Language Model (LLM), such as GPT-3, which generates curated hair care solutions tailored to the individual's specific needs.

User-Friendly Interaction: Users receive the curated solutions as clear and concise text, avoiding lengthy surveys or vocal interactions. This text-based interaction ensures inclusivity for introverted users.

USER INTERACTION

Imagine a user named Sarah who is unsure about her hair type. She uploads a selfie to the HairSense app. The Visual AI swiftly analyzes her hair and determines she has wavy hair. Sarah receives personalized hair care advice generated by the LLM, suggesting suitable products, routines, and practices for her wavy hair.

PROSPECTS AND APPLICATIONS:

Mission

- HairSense holds immense potential in revolutionizing the hair care industry and user experience:

- Consumer Hair Care: Individuals can effortlessly understand their hair characteristics and receive expert recommendations, improving the efficacy of their hair care routines.

- Hair Care Product Industry: Hair care brands can integrate HairSense's AI-powered analysis into their apps, enhancing their offerings and providing more accurate product recommendations.

- Salons and Professionals: Salons can offer personalized hair care consultations, ensuring clients receive tailored services.
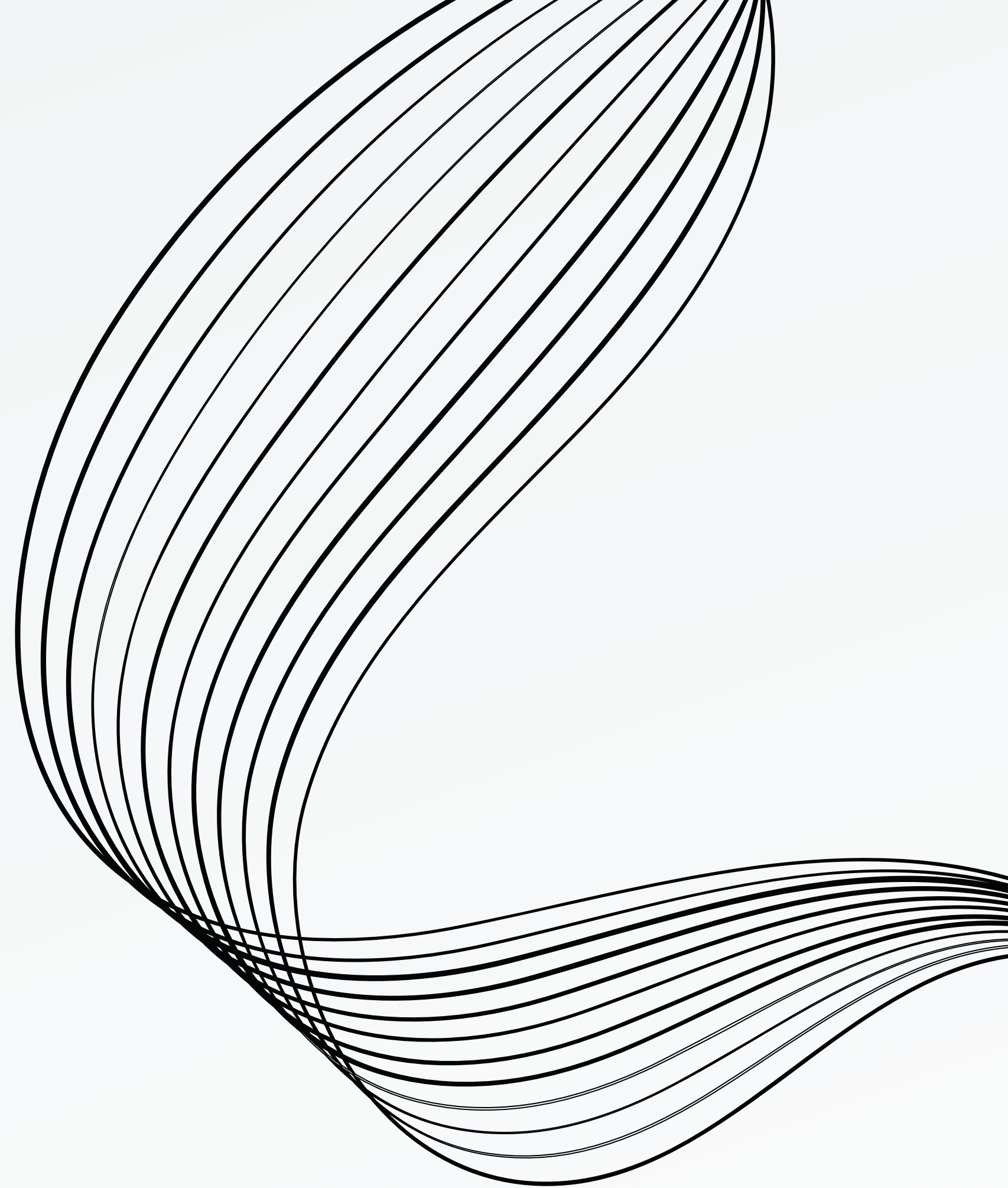
Vision

CONCLUSION:

A Glimpse into Future Hair Care

HairSense envisions a future where understanding and caring for your hair is a seamless process. Combining Clarifai's Visual AI with LLM technology, HairSense simplifies the user experience, empowering individuals to make informed decisions about their hair care routines. The potential applications of HairSense extend beyond individual users, making it a valuable tool for the hair care industry as a whole.

HAIR MATTERS

Demo the App:

https://llamahairsense.streamlit.app/