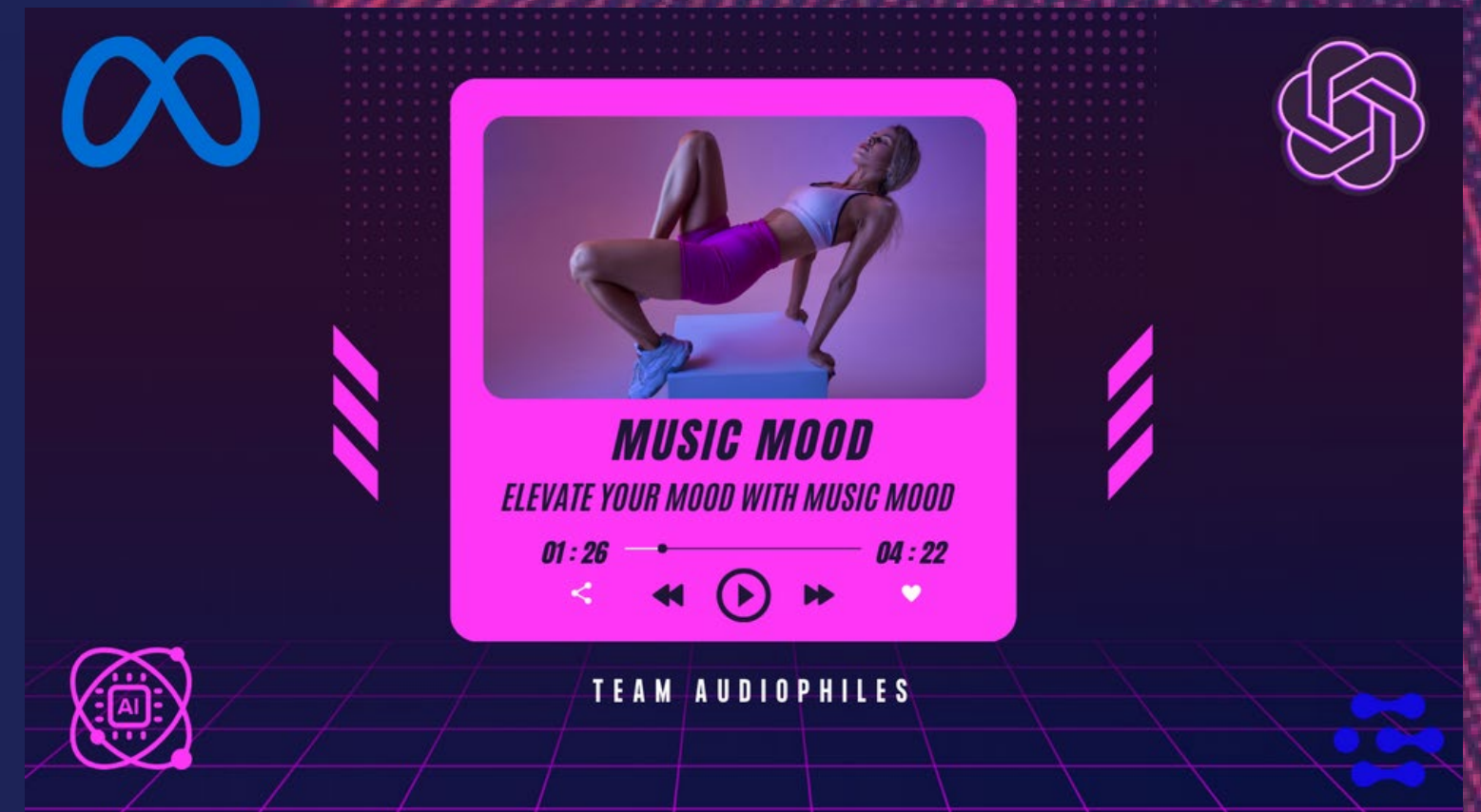


# Team Audiophiles

# MusicMood



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GenZ Music Generator

Team Members: Timothe, Faran, Homan,  
Dhairya, Rijul

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# Meet AUDIOPHILES

[Click to Agenda](#)



Timothe  
Full Stack  
Developer



Faran  
Frontend  
Developer



Homan  
Product Manager



Dhairya  
Product Manager



Rijul  
AI Developer

# Our Timeline Story & The Bigger Picture

01



AUTONOMOUS  
AGENTS  
HACKATHON

We Initially met & tackled healthcare problems - Mental Wellness and Eye Care powered by Autonomous Agents

02



STABLECODE  
HACKATHON

Developed “Easy Scrape - HTML to CSV Converter” revolutionizing conversion of any HTML elements to CSV files

03



LLAMA2 -&CLARIFAI  
HACKATHON

Project: “IntelliSum - an Intelligent Summarizer for text & images. user can generate text summary, extract arguments and generate prompts as well as images

NOW...



AUDIOCRAFT

We now we brought to life the concept of “MusicMood” - an innovative way of generating music, using images through **prompts**, as well as generating music based on image or live webcam feed

# AGENDA

---

01

Problem/Solution

02

Use Case

03

Business Slide

04

Demo Slides

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# PROBLEM

- **User:** James
- **Profession:** a working professional in a demanding job that often leads to high levels of stress and mental fatigue

James struggles to find a quick and engaging solution to manage stress and focus after work. Traditional methods like meditation and deep breathing **are not always effective for him.**

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# Table of Features

## Our Vision

Our Vision is to **EXTEND** and integrate ground-breaking features like

- Generate audios based on other multimedia inputs
- Generate different types of audios.

People having no tech **background** & developers to use.

1	Webcam Integration & Image Upload Support
2	Facial Expression Recognition
3	AI Crafted/Generated Music
4	In-App Purchase/Subscription
5	Analytics & Insights (Future AI Adaptation)
6	AI Content Consumption Companion (Future Premium Vision)

[to Team & Github](#)



Deep Psychological Analysis by AI for mental Health

You ask AI what would be the best song for my feelings , ai suggests and plays based on factors

# Business Scope

- Interactive Exhibitions
- Albums
- Music Videos
- Live Performances
- Aid for Visually Impaired
- Sign Language Translation
- Learning tools
- Music Theory
- Music Therapy

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# Business Plan

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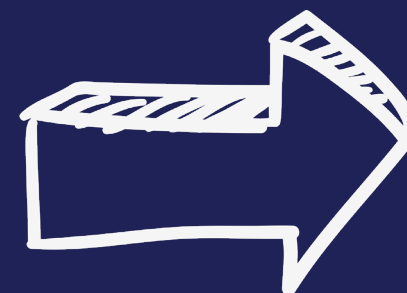
## ● Business Model

Freemium Business Model: starting with a **basic tier** and a **paid tier** with premium features.

## ● Market Size for Competition

- **The largest market for AI-powered music generators** : North America, followed by Europe and Asia-Pacific
- **The key players**: AIVA Technologies, Jukedeck, and Melodrive
- **AI-powered Music Generators Market**: still in early stages was evaluated at \$2.8B in 2020, expected to grow at a CAGR of 25% from 2021 to 2028

## ● Niche Market Strategy



- Music Producers & Composers
- Musicians & Songwriters
- Non-Musicians & Creative Professionals
- Gamers



# Music Mood Demo V0.1

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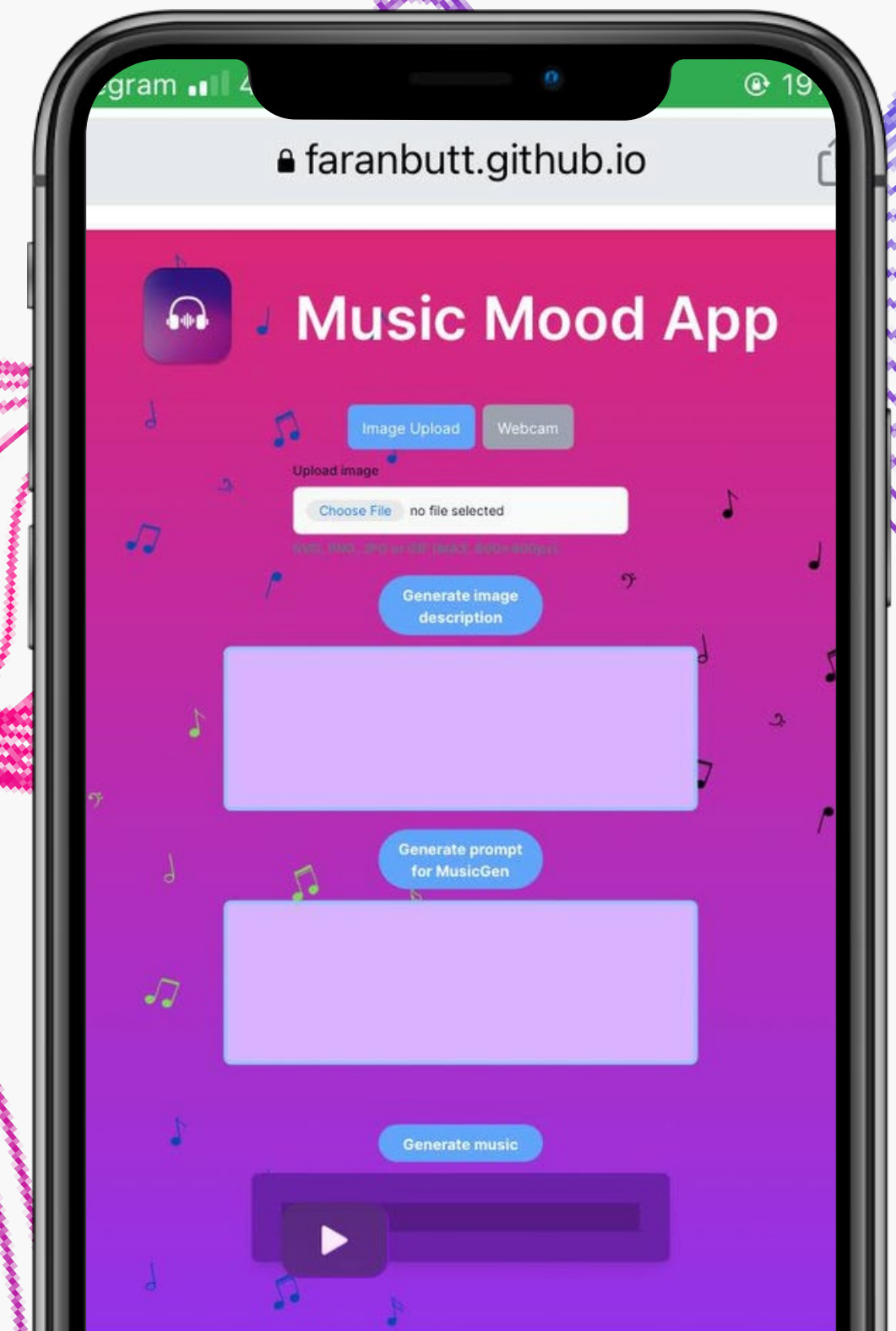
Technologies  
Used: Clarifai, GPT 4,  
Musicgen

Our Current Demo for this hackathon

#Upload Image/Video through  
Webcam/ Upload Button

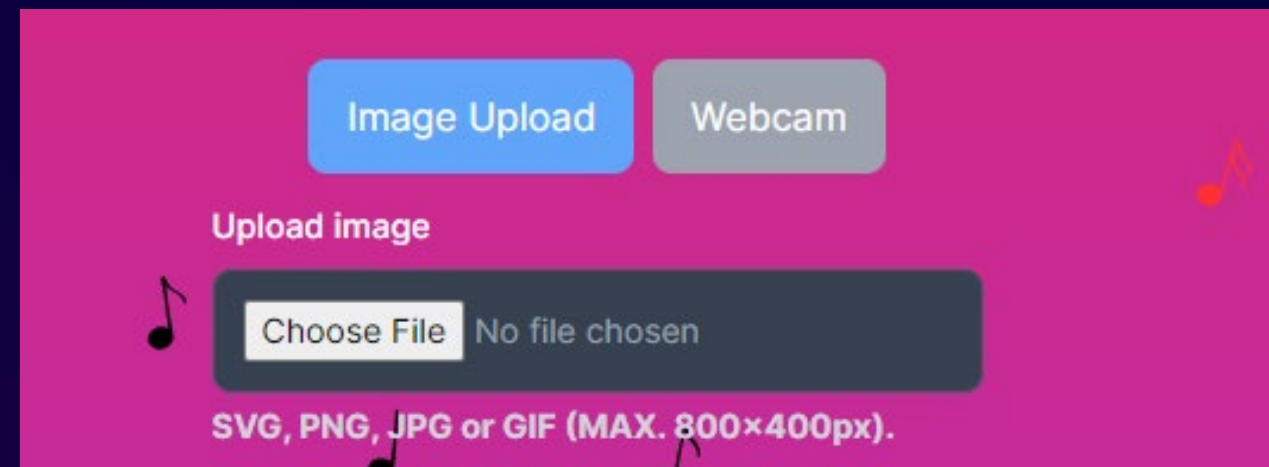
# Generates AI Prompt, User can also write their  
own prompts

#Generates Music according to prompts

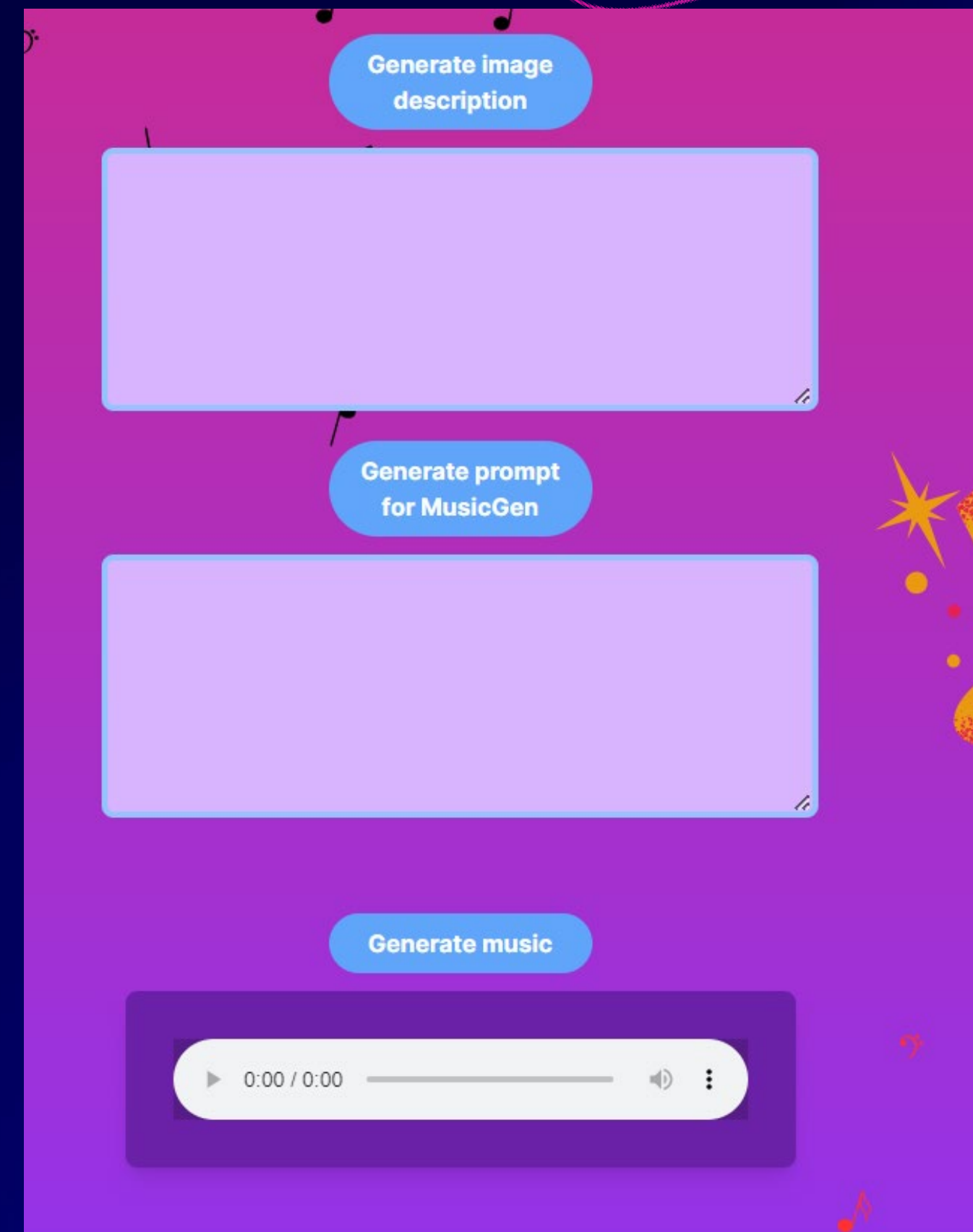


# Demo Environment

1. Uploading Data  
Webcam / Upload

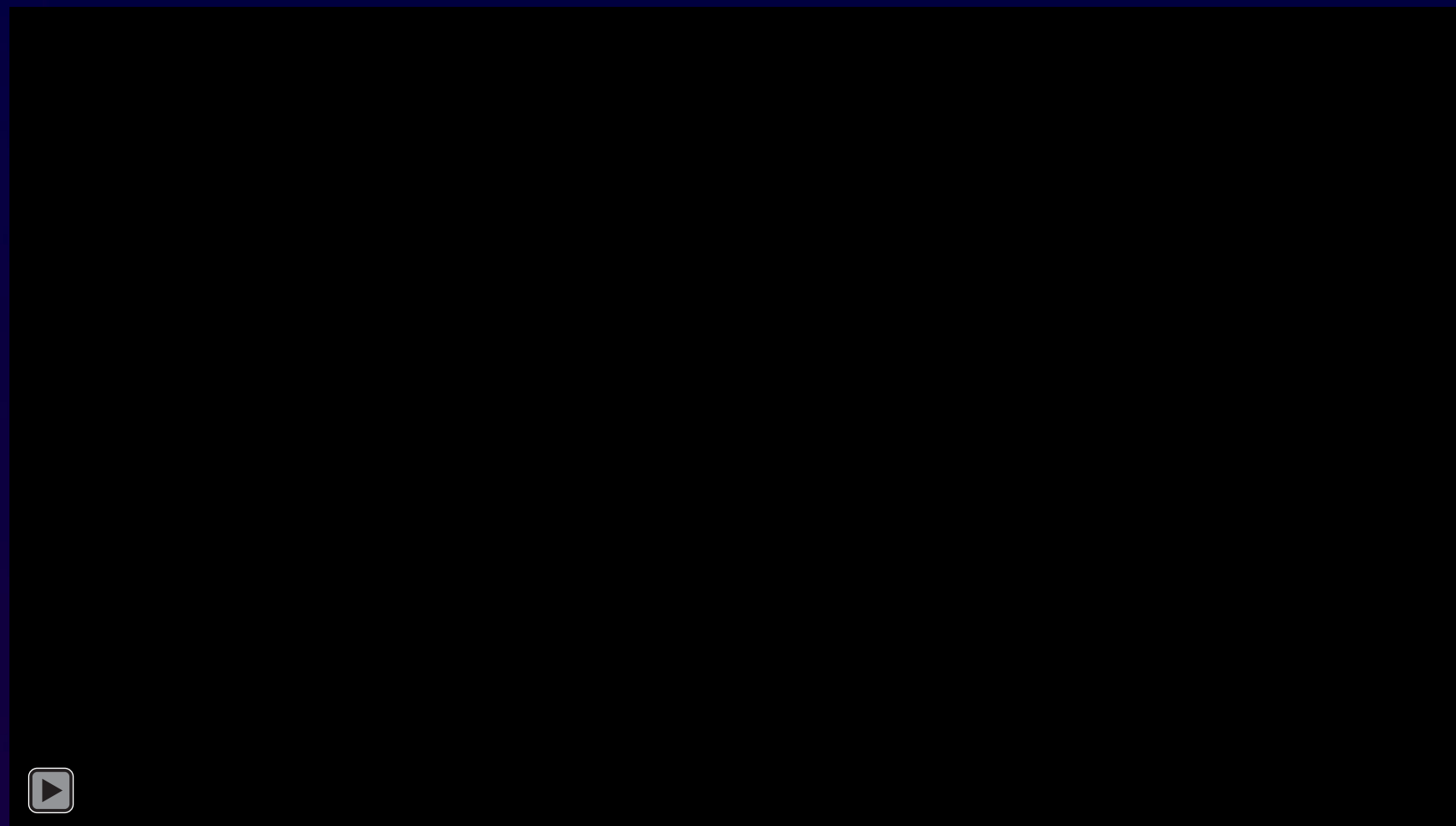


2. Uploading Data via Webcam / Upload



# Demo Video

Youtube Link - [https://youtu.be/\\_qu5UNfzs-U](https://youtu.be/_qu5UNfzs-U)



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