



VIRTUAL REALITY

| DISCO WILL SURVIVE

ABOUT US

"Rhythm Resilience" A dance party to end all dance parties with technology that lifts up and energizes the players' need to dance. Set in a rumored remastered New York City environment with reproduced Studio 54, users can partake in actual dance parties with DJs, perform in interactive dance practices, and shuffle their performances.

Through Azure Machine Learning and its advanced motion analysis capabilities, players will receive instructive feedback in order to enhance their performance as well as confidence level. Meet people willing to encourage, narrate your dancing experience and explore moving as an activity – because Disco Will Survive

About Our Platform

User-friendly setup, you can connect your VR headset. NO VR NO Problem use your smartphone to join the dance floor. Our app features engaging tutorials, real-time dance recording, and advanced analysis powered by Azure Machine Learning, providing personalized feedback to enhance your skills.

Whether you're dancing solo or connecting with friends, "Rhythm of Resilience" combines the thrill of virtual reality with the joy of community, making every session a celebration of rhythm, resilience, and creativity.





OUR PROJECT

01

Concept Development

Core Features:

- Virtual reality dance parties
- Dance tutorials
- Dance recording and analysis
- User feedback mechanism

02

Technology Stack Selection

- VR Framework: Unity with XR Toolkit
- Backend: Microsoft Azure
- APIs/SDKs: Dance recognition, motion capture

03

Design User Experience

- Wireframe the app
- Visual design of avatars and environments

04

Development Setup

- Set up Unity and SDKs
- Create Azure accounts for hosting



OUR PROJECT

05

Create VR Environment

- Model Studio 54 dance floor
- Implement lighting and sound

06

Develop Dance Features

- Dance Tutorials: Interactive step-by-step choreography
- Dance Recording: Use mobile camera to record and capture motion

07

Dance Analysis System

- Set key dance metrics (timing, rhythm, accuracy)
- Use Azure Machine Learning for performance analysis
- Provide personalized feedback and tips

08

User Interaction & Community

- Enable sharing of dance recordings
- Implement forums for community interaction



OUR MISSION

01

Empower Through Education

The Disco of the future prioritizes informed decision-making, raising awareness about avoiding habits that disco previously promoted

02

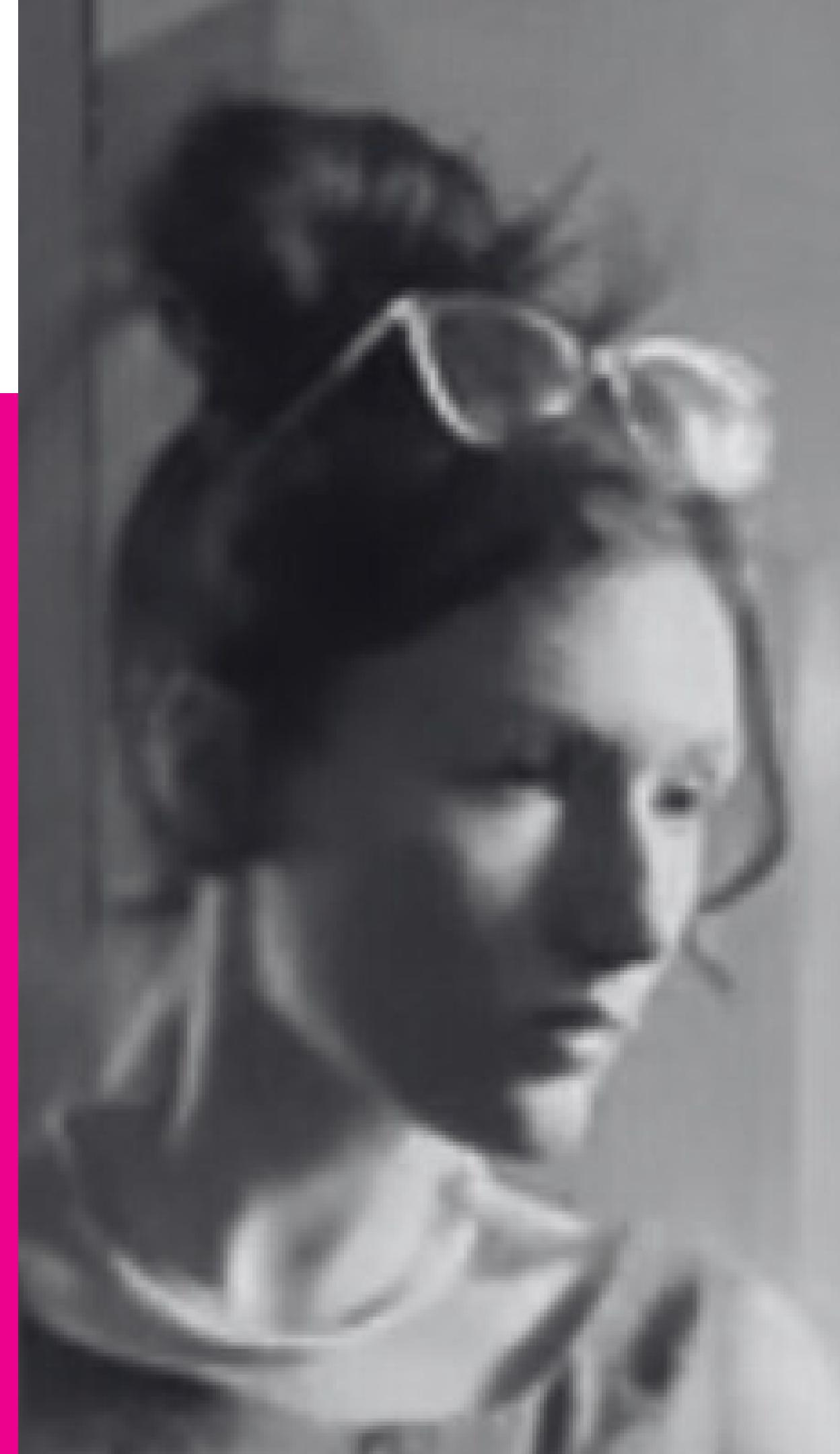
Prioritize Emotional Well-Being

Our platform fosters connections and supports mental health, ensuring a safe inclusive environment for all.

03

Empower Through Resilience

We honor our past while moving forward together, embracing empowerment and collective celebration.



CONNECT



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THANK YOU

