



TEAM  
QUANTUMSCULPT

# QuantumVisions

Blending AI and math to create captivating art that bridges science and creativity.

Stable Dreamfusion

ONE WEEKEND AUG 11 - 14

## 3D AI Models Hackathon



# Quantum Visions

BRIDGING AI, MATHEMATICS, AND ARTISTRY



## **Problem 1**

There's often a perceived gap between art and science, with people seeing them as distinct disciplines.



## **Problem 2**

Communicating complex mathematical concepts to a broader audience can be challenging.



## **Problem 3**

People often associate AI solely with data analysis and efficiency, overlooking its potential for creative endeavors.

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## Solution 1

QuantumVisions merges AI, math, and art, bridging science and creativity seamlessly.

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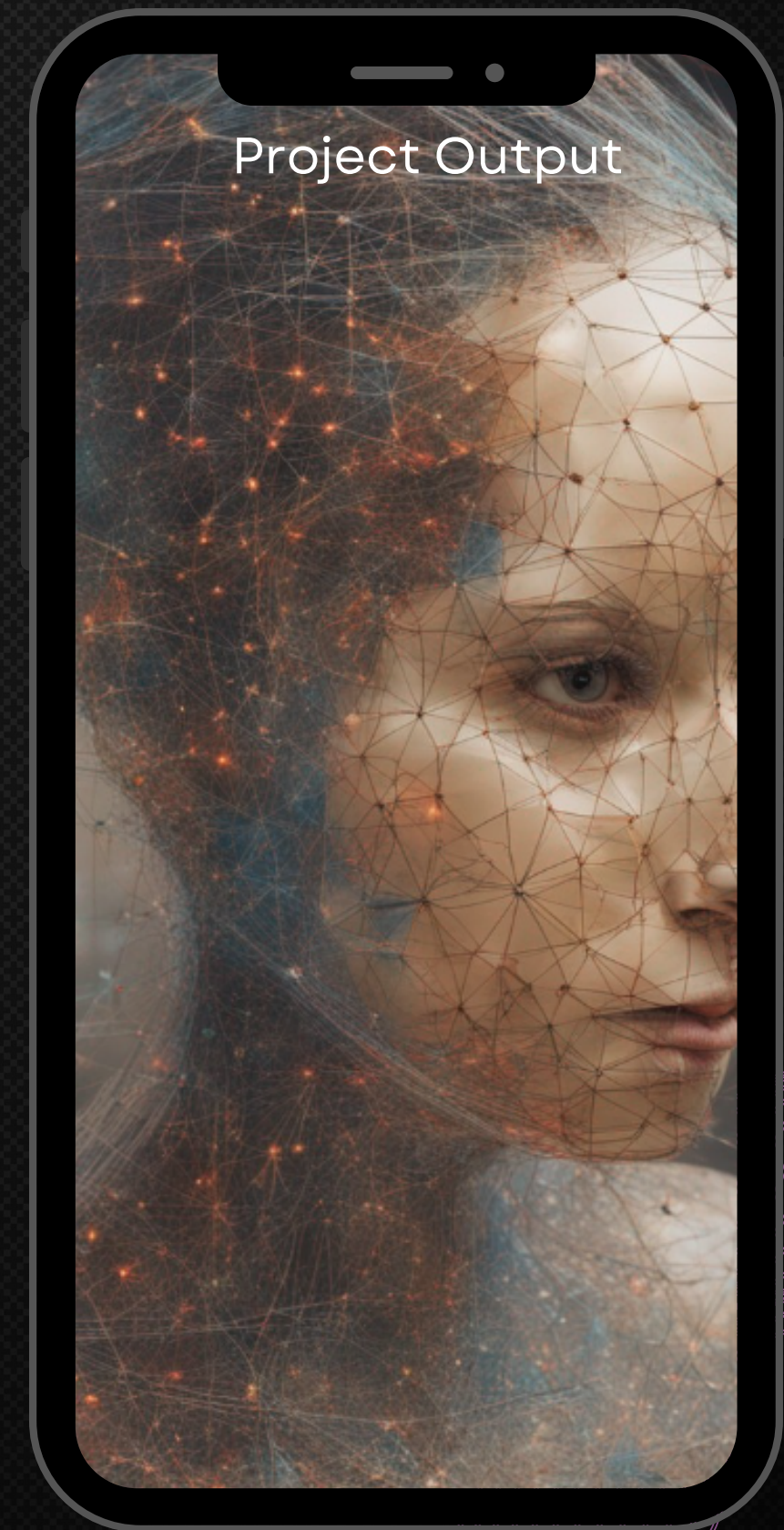
## Solution 2

QuantumVisions visually explains intricate math, making it accessible through captivating 3D art.

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## Solution 3

QuantumVisions demonstrates AI's artistic potential, generating intricate 3D artworks beyond data analysis.



# Revolutionary Technical Features



AI-Powered Mathematical Artistry

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Math-Driven Visualization

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Creative AI Collaborator

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Seamless AI Data Integration

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Dynamic Mathematics  
Generator

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# Utilizing 3D AI Models

## 1. Point-e

Transformation: Converts text prompts into detailed 3D shapes and scenes.

Application: Rapid prototyping and design, bridging text concepts with visuals.

## 2. Sharp-e

Transformation: Transforms natural language descriptions into high-quality 3D models.

Application: Translating ideas into intricate 3D objects, fostering creativity.

## 3. GET3D by Nvidia

Transformation: Converts images into textured 3D shapes with intricate details.

Application: Creates 3D assets from reference images, ideal for visual design.

## 4. Stable Dreamfusion

Transformation: Combines text, images, or 3D mesh data to generate adaptable 3D models.

Application: Flexible AI-powered 3D model creation from diverse input sources.

# Competitive Advantages

## Synergistic Art-Science Fusion

QuantumVisions blends AI, math, and art, offering a unique cross-disciplinary approach to creativity.

## Transformative Abstraction to Art

QuantumVisions converts complex math into mesmerizing 3D art, bridging analytical thought with artistic expression.

## Seamless Interplay of Realms

QuantumVisions invites viewers to explore the harmonious connection between science and boundless imagination.

## Captivating Visual Bridges

QuantumVisions' AI-powered artistry creates intricate bridges between science's analytical realm and art's expressive domain

# Target Market

Artists and Creatives & Educators and Students



## Target Market 1

Unites Math and Art: QuantumVisions fuels artists' innovation, merging math and creativity into mesmerizing 3D art.

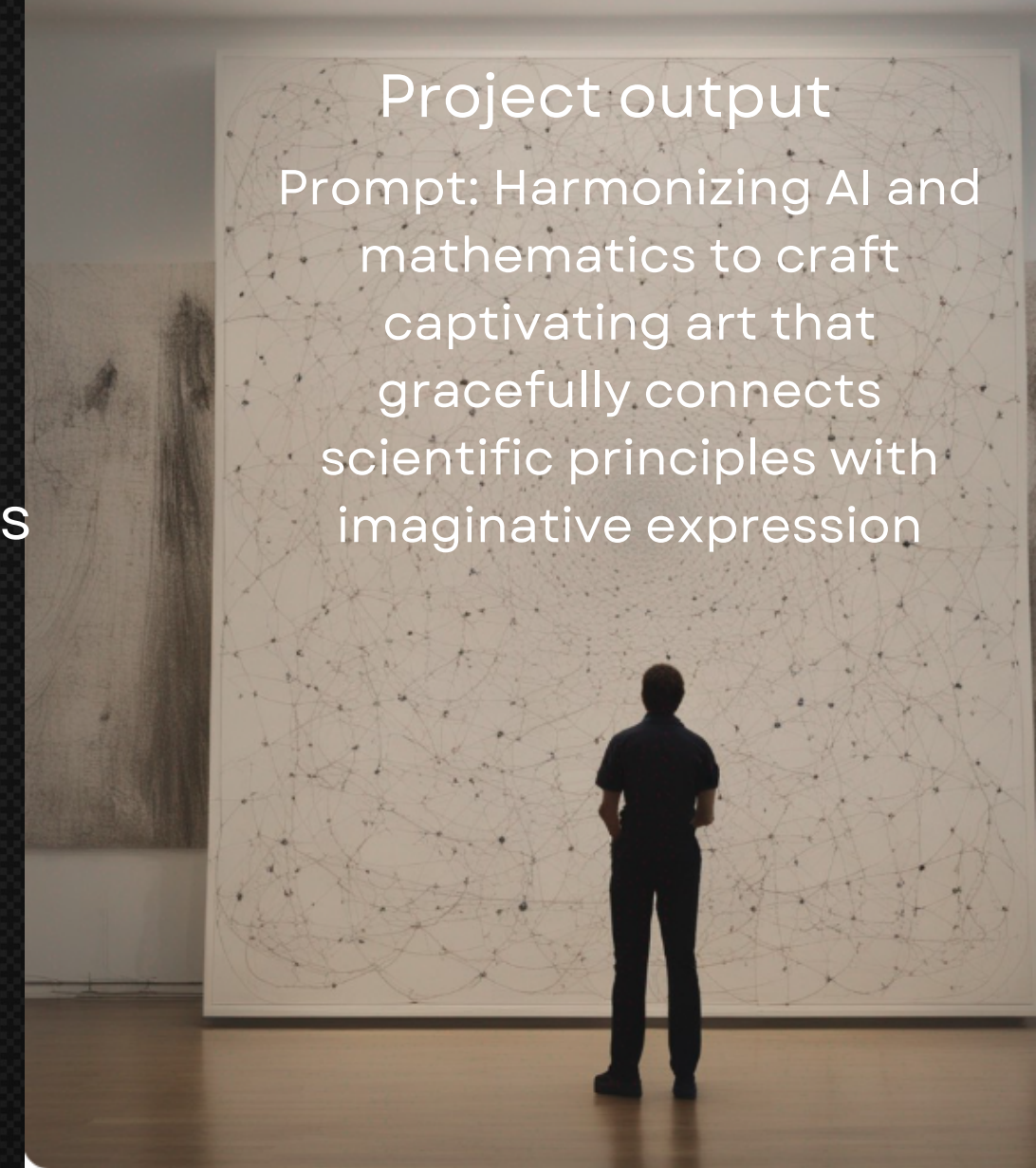


## Target Market 2

QuantumVisions enhances education with AI-generated 3D visuals, simplifying complex mathematical concepts.

### Project output

Prompt: Harmonizing AI and mathematics to craft captivating art that gracefully connects scientific principles with imaginative expression



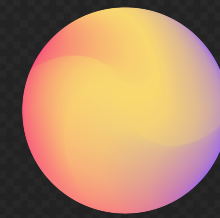


# Business Model

Unlocking  
Artistic  
Innovation with  
AI Mastery



Access AI-generated 3D models for creative experimentation



Empower educators with AI-enhanced teaching tools for engaging math instruction.



Unlock advanced AI features for premium artists, fostering revolutionary creations.

# Future Roadmap

Accelerating with GPU power, advancing AI guidance, expanding integrations, and tailoring personalized experiences.

## Step 1

AI  
ENHANCEMENT

## Step 2

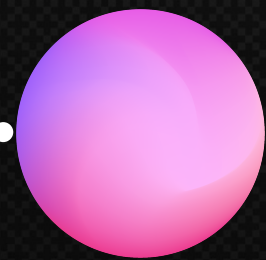
INTERACTIVE  
FEATURES

## Step 3

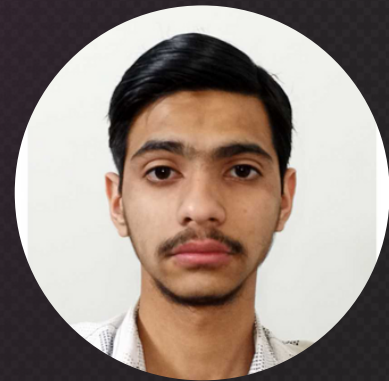
REAL-TIME  
COLLABORATION

## Step 4

QUANTUMVISIONS  
APP



# The Team



**Sohaib  
Aamir**

CEO & AI  
ENGINEER



**ALISHBA  
ILYAS**

AI STUDENT

# Thank You

@SOHAIB AAMIR