

Executive Summary

CONEXUS Canvas represents a groundbreaking approach to collaborative art creation, combining human creativity with AI partnership in a revolutionary "Generative Cadence Canvas" experience. This document outlines the complete user interface design for the MVP, showcasing a platform where artists collaborate in real-time, turn-based sessions to create unexpected and beautiful works of art.



Collaborative Creation

Turn-based artistic collaboration with global creators



AI Partnership

AI assists and amplifies human creative vision



Public Domain

All creations enter public domain for unrestricted sharing

1. Welcome Experience & Brand Introduction





Welcome to the Creative Renaissance

Where AI and humans create together
to achieve the unimaginable

"We create because we were created."

Design Specifications

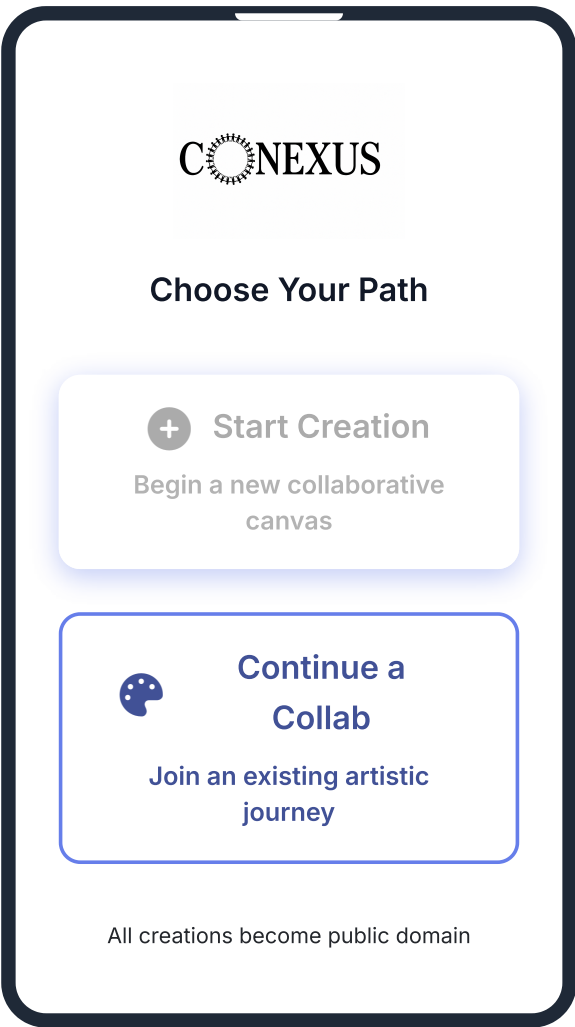
Brand Animation Sequence

- Animated entrance of CONEXUS logo with circle of people forming
- Brand manifesto text appears with gentle fade-in animation
- Pulsing call-to-action indicator guides user to next screen
- Total animation duration: 3-4 seconds with skip option

Visual Elements

- Clean, minimal design emphasizing the logo
- Soft gradient backgrounds inspired by creativity
- Typography: Inter font family for modern, accessible reading
- Color palette: Blues and purples suggesting innovation and creativity

2. Primary Action Interface



Interface Specifications

Button Design

- **Start Creation:** Primary action with gradient background
- **Continue a Collab:** Secondary action with outline style
- Both buttons include descriptive subtext for clarity
- Icons provide visual context for each action
- Minimum touch target of 44px for accessibility

User Experience Flow

- Immediate choice presentation reduces decision paralysis


- Clear visual hierarchy guides user attention
- Public domain notice ensures informed consent
- Responsive design adapts to different screen sizes

3. Project Creation Interface

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Start Your Creation



Your blank canvas awaits...
Add your initial creative spark

Initial Prompt

Describe your creative vision...

Project Duration

Turn Duration

Creation Flow Specifications

30 seconds

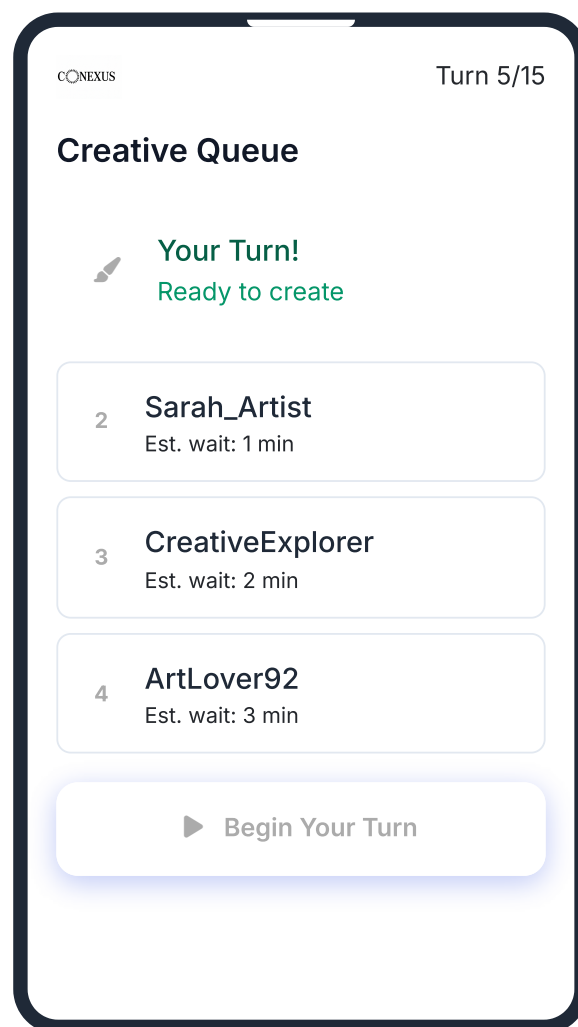
Canvas Initialization

- Blank canvas approach encourages pure creativity
- Optional initial prompt to seed the collaborative process
- AI generates first variations based on user input
- Creator selects preferred starting point

Project Configuration

- **Duration:** Total number of collaborative turns
- **Turn Timer:** Time limit per contributor (30s default)
- **Visibility:** Public projects discoverable by all users
- **Final Commitment:** All settings locked once project starts

4. Queue Management System



Queue System Specifications

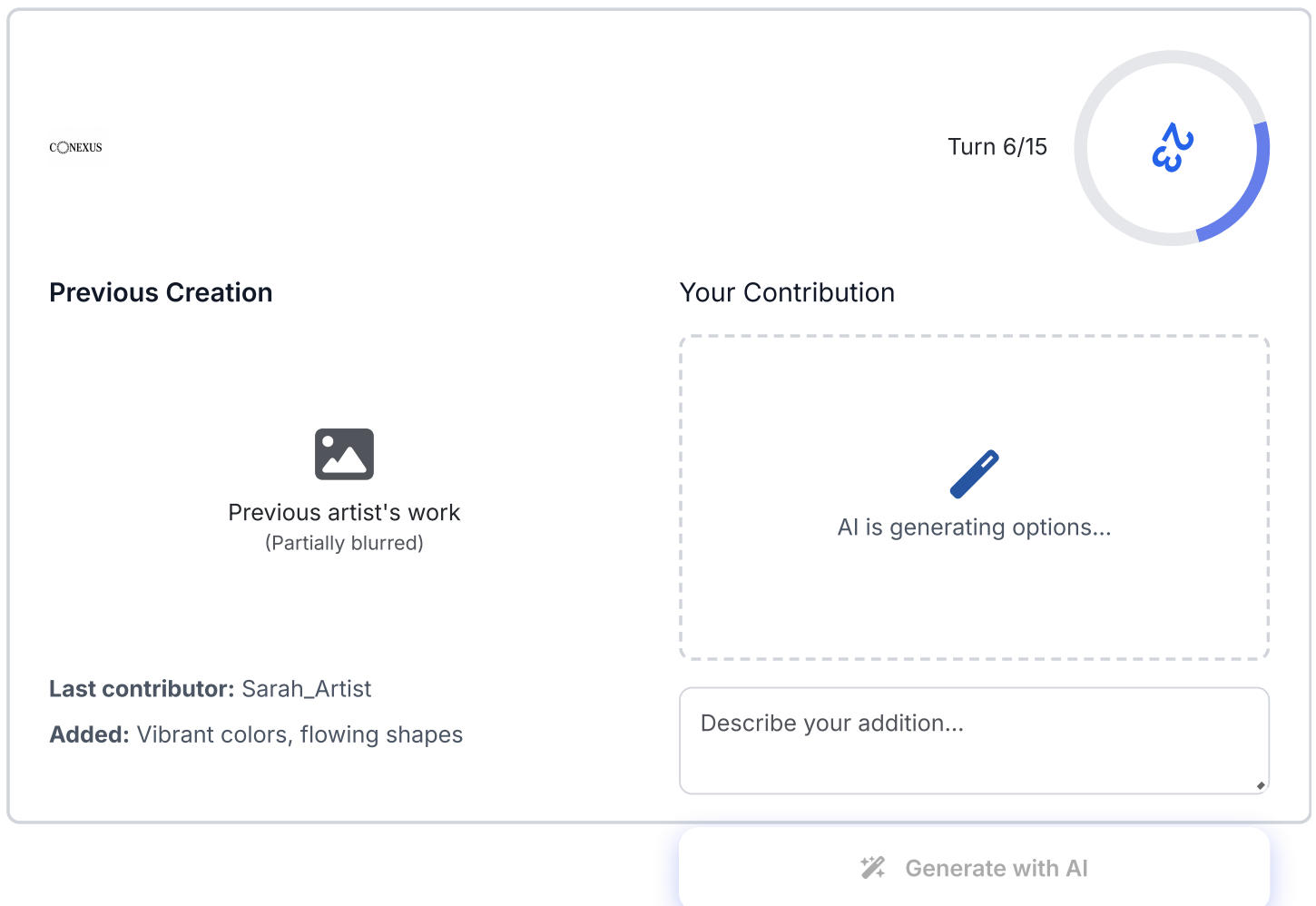
Real-time Updates

- Live queue position tracking with WebSocket connections
- Estimated wait times based on turn duration settings
- Push notifications when user's turn approaches
- Automatic removal of inactive users after timeout

User Experience Features

- Visual indicators for queue position and status
- Background app support - users can minimize while waiting
- Fair queuing system prevents queue jumping
- Option to leave queue and rejoin later

5. Turn-Based Creation Interface



Turn Interface Specifications

Timer Mechanics

- Prominent countdown timer with visual progress indicator
- Audio warnings at 10 and 5 seconds remaining
- Automatic submission when timer reaches zero
- No ability to extend time - maintains game rhythm

AI Partnership Workflow

- User provides text prompt or sketch input
- AI generates multiple creative options in real-time
- User selects preferred option with optional refinements
- Final commitment locks in contribution for next user

Progressive Revelation

- Contributors see only the immediate previous creation
- Partial blurring maintains element of surprise
- Context clues provided without revealing full chain
- Builds anticipation for final reveal experience

6. AI Collaboration Interface

AI Creative Options



Vibrant Colors
Add bold, energetic hues

Geometric Forms
Add structured elements

Organic Flow
Add natural, flowing lines

Selected: Vibrant Colors

AI will enhance the current artwork with bold, energetic color palette while maintaining the existing composition structure.

↻ More Options

✓ Commit & Continue

AI Partnership Specifications

AI Generation Process

- Multiple AI models provide diverse creative options
- Real-time generation optimized for 30-second turns
- Options categorized by creative approach (color, form, style)
- Each option includes clear description of intended effect

User Control & Agency

- Users maintain creative control through option selection
- AI acts as creative partner, not replacement
- Option to request alternative approaches if unsatisfied
- Final commitment system ensures intentional choices


Technical Integration

- Multiple AI API integrations (DALL-E, Midjourney, Stable Diffusion)
- Fallback systems ensure reliability during high usage
- Caching strategies optimize response times
- Content moderation filters ensure appropriate outputs

7. Final Reveal & Gallery Experience

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Collaborative Masterpiece Revealed



Final Artwork

15 artists • 15 turns • 1 masterpiece

Contributors

Public Domain


You


Sarah_Artist

CreativeExplorer

ArtLover92

+11 more

 View Process

 Appreciate

Gallery Experience Specifications

Reveal Animation

- Progressive reveal of final artwork with celebration animation
- Sequential display of each contributor's addition
- Timeline view showing evolution of the creation
- Contributor attribution with respectful recognition

Sharing & Attribution

- Clear public domain licensing displayed prominently
- Full contributor list with turn-by-turn breakdown
- High-resolution download options for all participants



- Social sharing with embedded attribution data

Non-Competitive Feedback

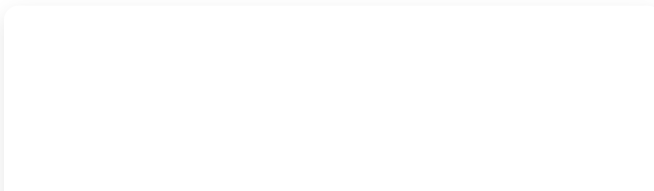
- "Appreciation" system replaces traditional likes/ratings
- Visual feedback through lighting effects and animations
- Focus on collective achievement rather than individual metrics
- Community celebration of collaborative process

8. Gallery Browse & Discovery

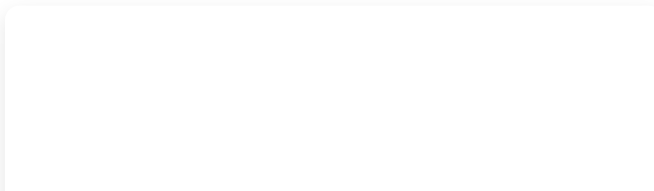
CONEXUS



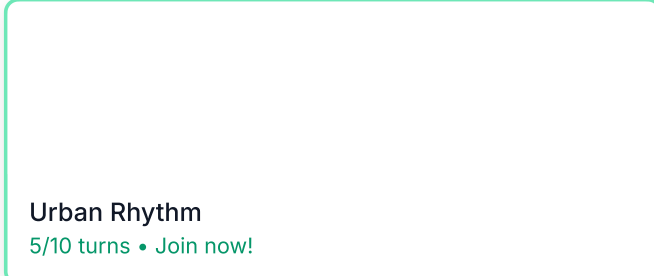
Community Gallery



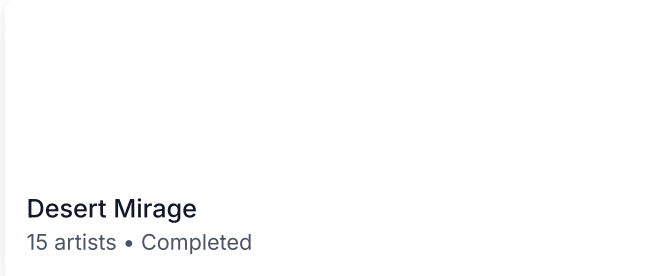
Cosmic Dance
12 artists • Completed



Ocean Dreams
8 artists • Completed



Urban Rhythm
5/10 turns • [Join now!](#)



Desert Mirage
15 artists • Completed

[+ Start New Creation](#)

Gallery System Specifications

Discovery Features

- Visual mosaic layout showcasing artwork diversity
- Filter options by completion status, contributor count, recency
- Search functionality for finding specific themes or artists
- Curated collections highlighting exceptional collaborations

Active Project Indicators

- Real-time status indicators for ongoing projects
- Queue length and estimated time to join display
- Visual differentiation between active and completed works
- One-click join functionality for active collaborations

Community Features

- Contributor profiles showing collaboration history
- Community highlights celebrating exceptional teamwork
- Cross-platform sharing optimized for social media
- Public domain download center for all completed works

Technical Implementation Summary

Frontend Architecture

- **Framework:** React/Next.js or Svelte for responsive UI
- **Styling:** Tailwind CSS for rapid, consistent design
- **State Management:** Redux/Zustand for collaborative state
- **Real-time:** WebSocket connections for live updates
- **PWA:** Progressive Web App for mobile experience

Backend & Infrastructure

- **Platform:** Google Cloud for AI integration

- **Database:** Supabase/PostgreSQL for real-time data
- **Queue System:** Redis for turn management
- **AI APIs:** Multiple providers (OpenAI, Google, Stability)
- **Storage:** Cloud Storage for artwork assets

Development Timeline

4

weeks

Design & Planning

8

weeks

Core Development

3

weeks

Testing & QA

1

week

Launch Prep



Ready to Launch the Creative Renaissance

These wireframes represent a complete blueprint for CONEXUS Canvas MVP - the revolutionary platform where AI and humans collaborate to create the unimaginable. Every detail has been crafted to ensure successful development and user adoption.

8

Key Screens

100+

Specifications

16

Week Timeline