VidInsight AI

Your AI Research Assistant for Video

As of June 2022, **over 500 hours** of video were uploaded to YouTube every minute. This is equivalent to about 30,000 hours of new content per hour.
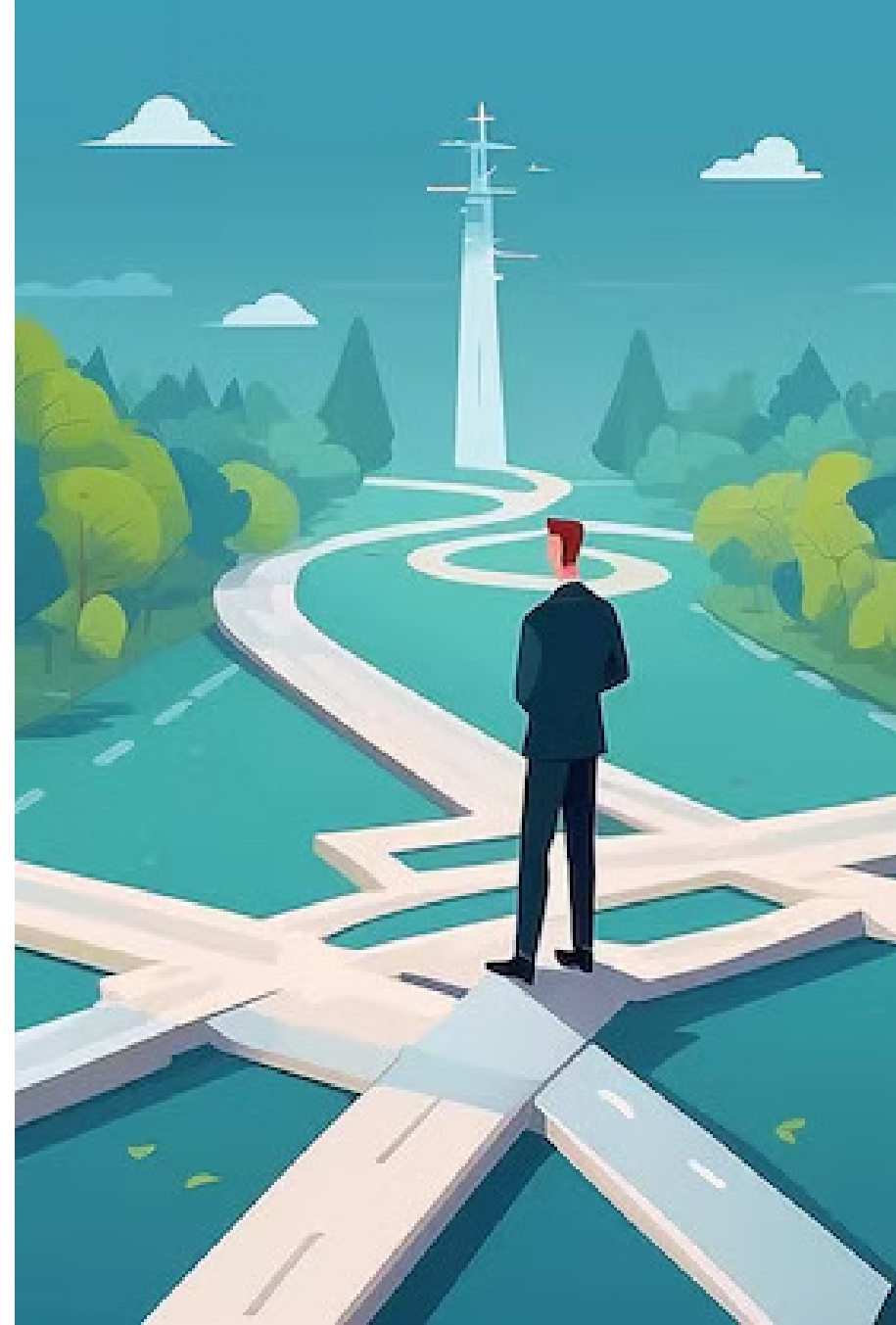
The Content Crisis: An Industry at a Crossroads

Time-Consuming Analysis

Marketers spend hours analyzing a single video. Video content is growing exponentially.

Content Overload

Content creators spend 60% of their time researching existing content. Educators struggle to process video content efficiently.

Market Opportunity: A $391 Billion Boom

1 **Global Digital Video Market**

Projected to reach $391B by 2027. AI-powered video analysis tools are in high demand.

2 **AI-Driven Content**

By 2025, 85% of businesses will use AI for content analysis and creation.

3 **Video Dominance**

Video content will make up 82% of all internet traffic by 2025.

VidInsight AI: Your Video Content Superhero

VidInsight is an AI-powered platform that revolutionizes video content analysis. We empower content creators with actionable insights and automation.

The VidInsight Solution: Empowering Creators

AI–Powered Analyzer

Automated transcription, insight generation, and smart content recommendations. User-friendly interface for instant results.

SEO Optimization

Unlock the power of video SEO. Get relevant keyword suggestions, optimize your titles and descriptions for maximum reach.

Data–Driven Strategy

Gain valuable insights from your video content to inform your content strategy and maximize your ROI.

Demo: See VidInsight in Action

Experience VidInsight firsthand with a live demo showcasing its capabilities.

Core Features: Unleashing AI Power

Topic-Based Analysis

Gain deep insights into any topic from trending YouTube videos.

AI Transcription

Accurate transcription of audio using advanced Whisper AI technology.

Content Ideation

AI Agent generates compelling content ideas, titles, and SEO tags.

Data Visualization

Understand video performance with clear, actionable data insights.

VidInsight

Workflow: A Visual Journey

User inputs a topic. — 1

2 — Platform retrieves top videos.

AI transcribes video content. — 3

4 — Vectors are created and stored.

AI analyzes key points and themes. — 5

6 — AI suggests new content ideas.

User receives actionable insights. — 7
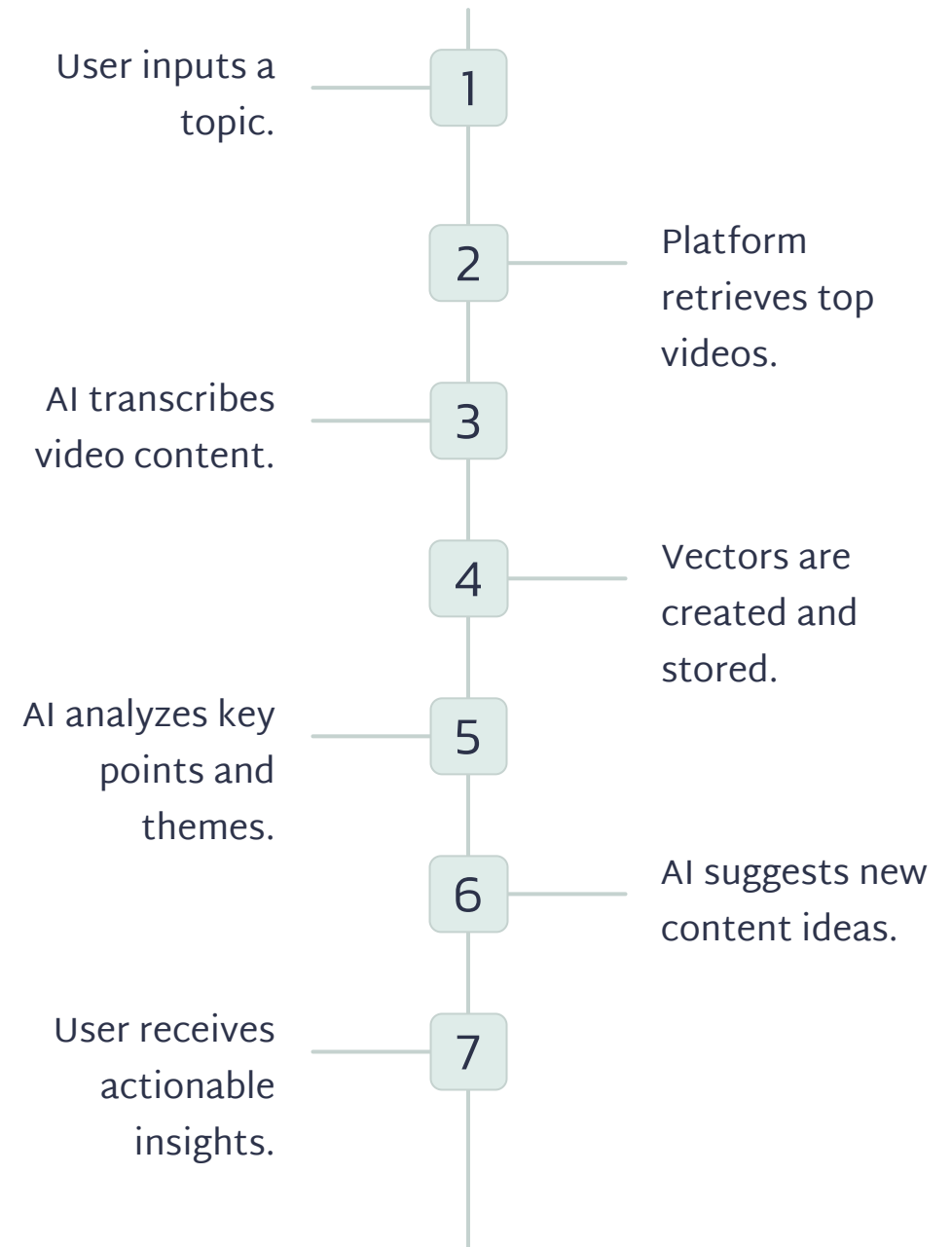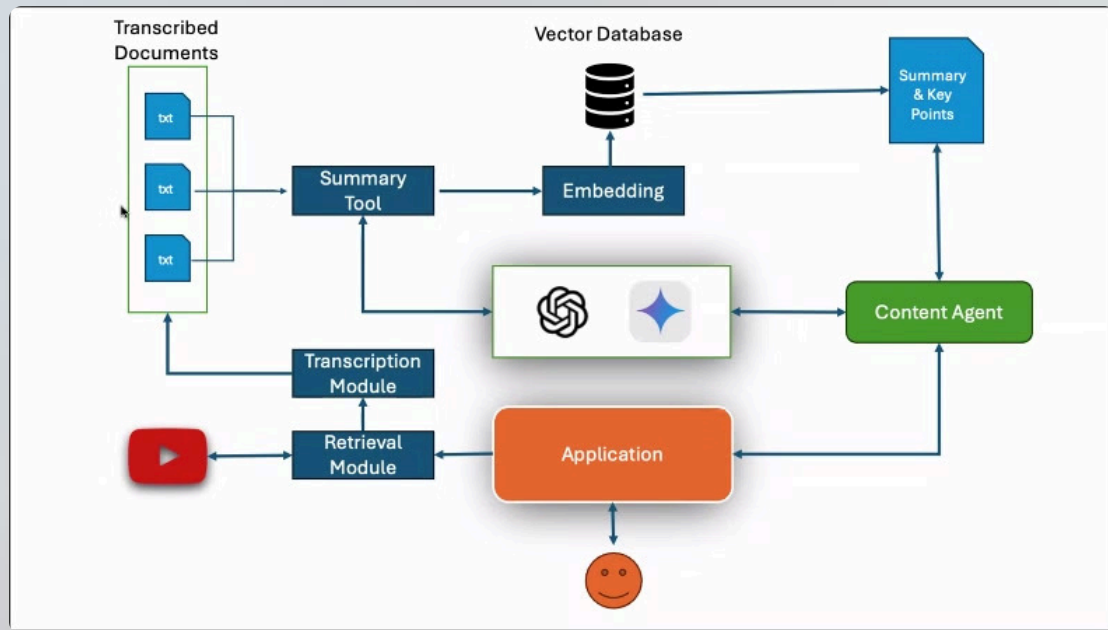
Technology Stack: Building on a Solid Foundation

Component	Technology
Frontend UI	Gradio
Video Retrieval	YouTube Data API, google-api-python-client
Transcription	yt-dlp, Whisper AI
Vectorization	Hugging Face sentence-transformers
Vector Database	Pinecone, Weaviate, NeonDB
NLP Analysis	spaCy, NLTK, Hugging Face GPT models
Summarization	OpenAI GPT, Hugging Face GPT models
Content Metadata Creation	GPT models for SEO tags & metadata
Deployment	Cloud-based API integrations

Competitive Advantage: Standing Out in the Crowd

AI-Powered Insights

Automated summarization, key points, and trends.

Multi-Video Analysis

Analyze multiple videos simultaneously for comprehensive understanding.

Data-Driven Strategy

SEO-optimized content ideas for increased reach and engagement.

Time-Saving Automation

Cuts manual research by 80% for increased productivity.

Scalability

Adaptable for educators, creators, and businesses of all sizes.

Future: Expanding Horizons

1

Multi-Language Support

Analyze videos in multiple languages, unlocking global reach.

2

Market Trend Analysis

Gain insights from Twitter, YouTube, and other social media platforms.

3

Platform Specific Content Creation

Generate content tailored for specific platforms like TikTok or Instagram.
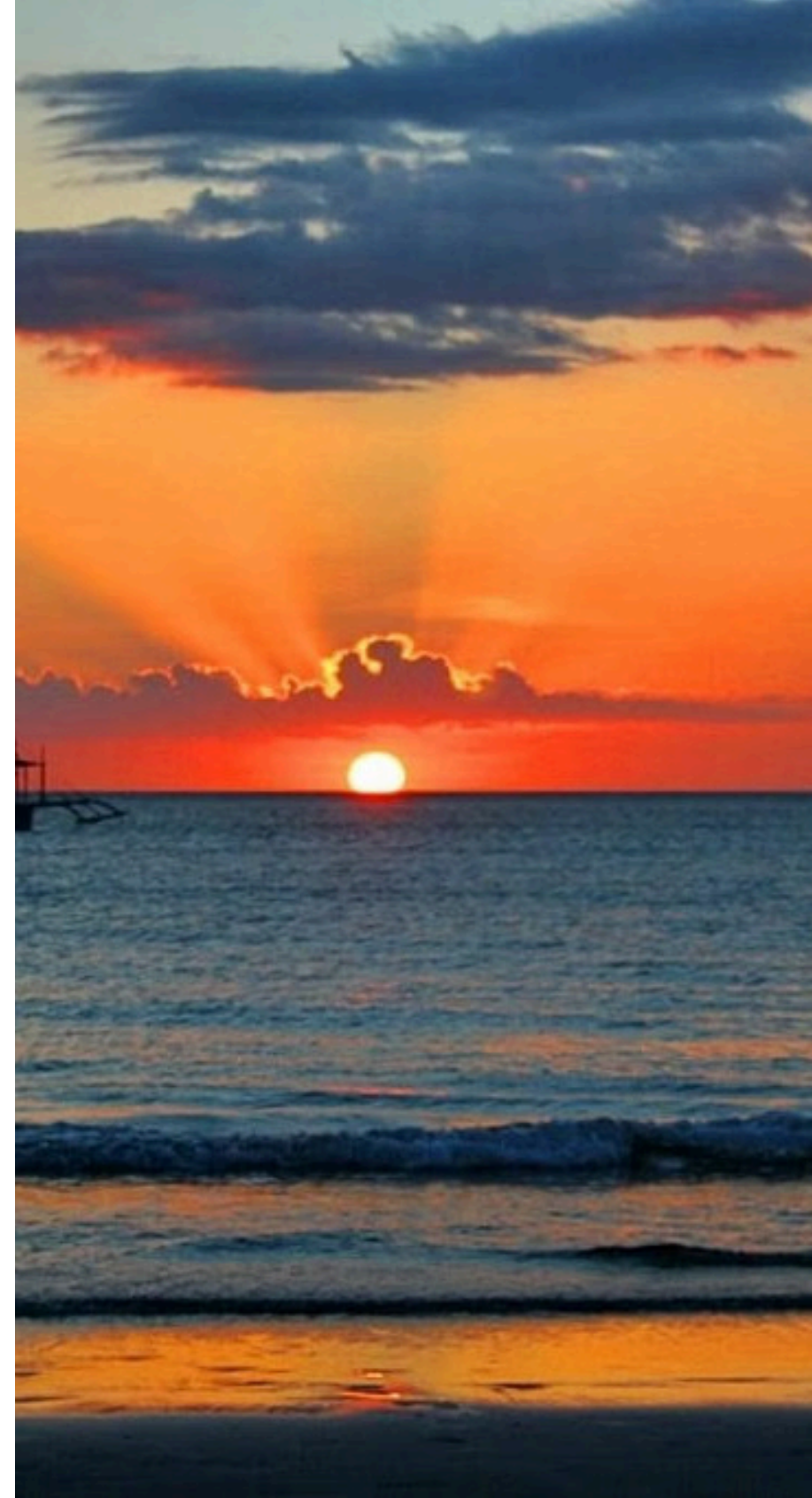
4

Teaching Course Creation

Transform video content into engaging educational resources.

5

Scientific Integration

Analyze videos and scientific papers for a deeper understanding.

Business Model: Driving Value and Growth

3

Subscription Tiers

Basic, Pro, and Enterprise plans to cater to different needs.

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API Licensing

Offer API access for developers to integrate VidInsight into their applications.

1

Custom Solutions

Develop tailored solutions for specific industry requirements.

Meet the Team: The Brains Behind VidInsight

ASIF KHAN
CHIEF EXECUTIVE OFFICER

SIMRANPREET SAINI
CHIEF TECHNOLOGY OFFICER

KADE THOMAS
CHIEF ANALYTICS OFFICER

AMIT GAIKWAD
CHIEF INFORMATION OFFICER

JASON BROOKS
CHIEF MARKETING OFFICER