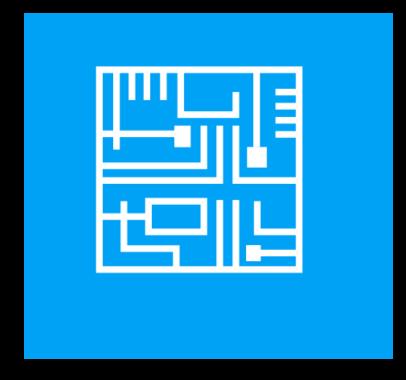
Future Tech and the Next Frontier

How Al and Automation is Shaping the Future of Humanity and its Relationship with Technology

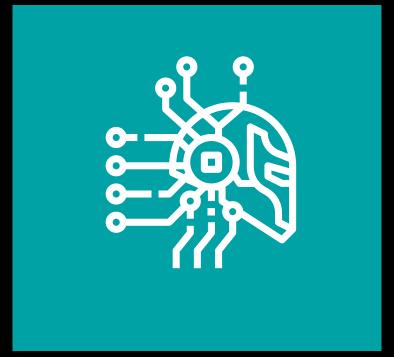


Future Tech's Next Frontier



Artificial Intelligence

The Quantum Leap



Advanced Robotics

A revolution in the physical world





The AI software platforms market grew by almost 30 percent in 2019 year-on-year, with overall revenues reaching

3.46 Billion

— Statista



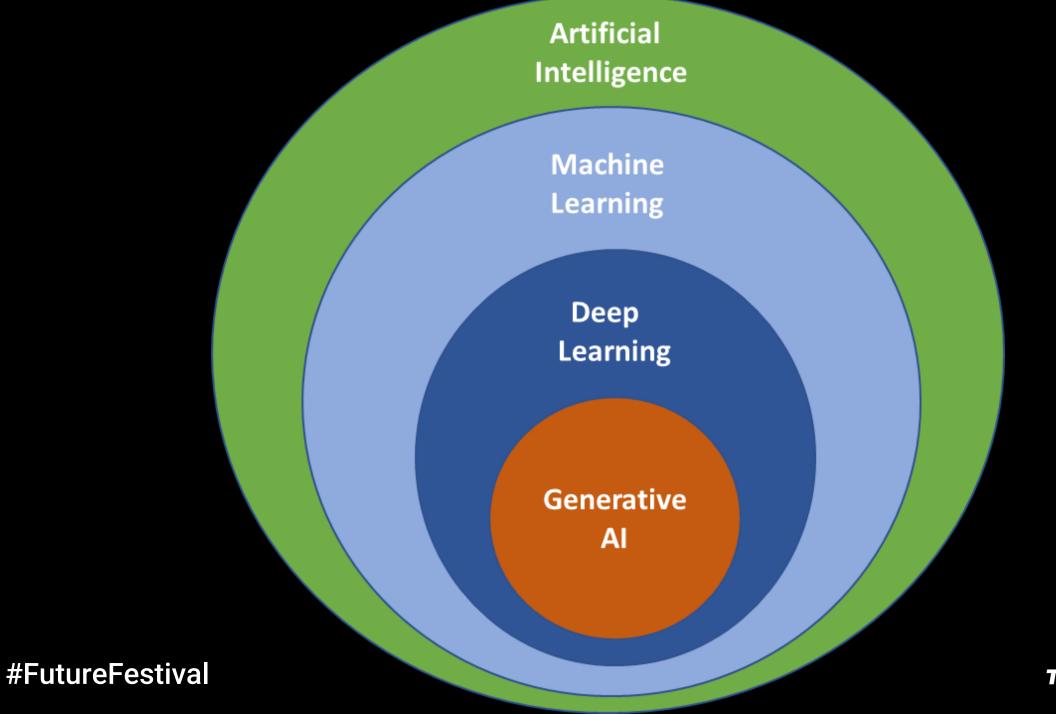
The global artificial intelligence in fashion market is expected to grow to

4.4 Billion

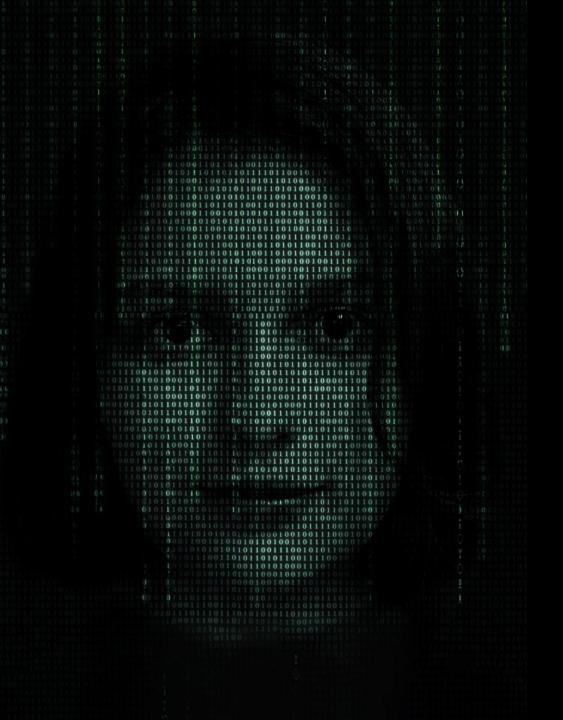
By 2027

Ypulse









Generative A.I.

Generative AI refers to a class of AI systems that, after being trained on large data sets, can be used to generate text, images, videos or other outputs from a given prompt





A.I. Powered Bears

- 1. Personalized Story telling
- 2. Information Specific to child
- 3. School, friends, daily activities
- 4. Privacy is a concern

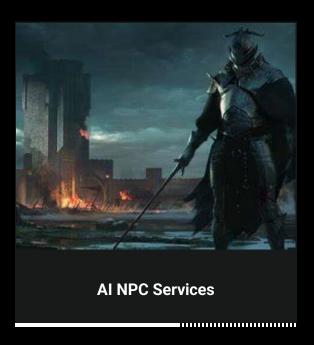


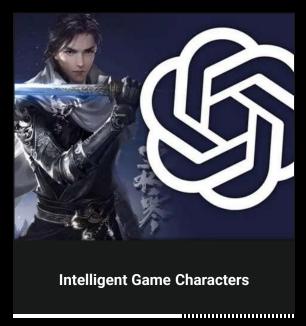
AI NPC

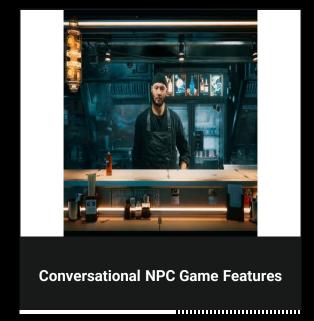


Developers are using generative AI to make game characters more lifelike and immersive





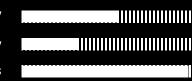




Popularity

Activity

Freshness

















4 Featured, 34 Examples 16,008 Total Clicks URL: Hunt.to/507595

Marketable Sci-Fi



Brands leverage consumers' obsession with Science Fiction as a marketing tactic







Sci-Fi AR Marketing



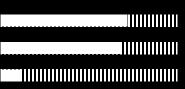
Sci-Fi Show-Inspired Theme Parks

5.2 Score

Popularity

Activity

Freshness











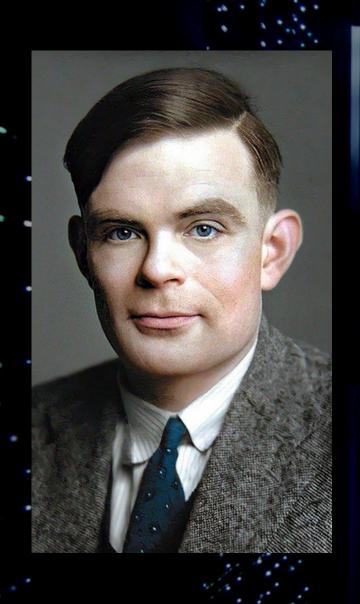






4 Featured, 31 Examples 64,827 Total Clicks URL: Hunt.to/409712





Alan Turing

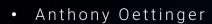
- 1. Godfather of Computer Science
- 2. Creator of the Algorithm
- 3. Cryptography changed the War
- 4. Created the Turing test

The Curious Case of...

Christopher Stratchey

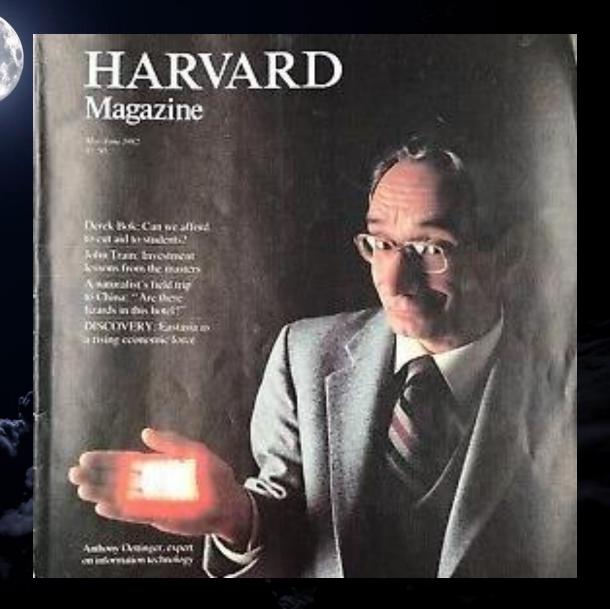
- From a great pedigree (The Bloomsbury Group)
- Showed flashes of brilliance
- But often neglected his studies
- King's Cambridge College (same as Turing)
- Struggled with depression





Shopper

- Simulated a world of 8 small shops
- Shopper would visit "shops" at random
- Memorized item's location
- It could then retrieve items right away

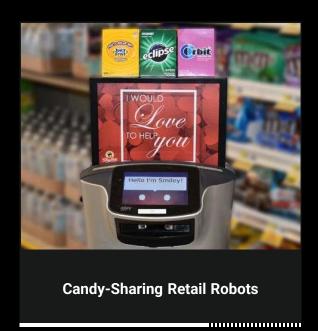




Retail Bot

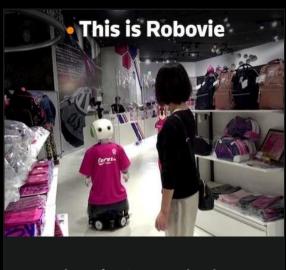


Retail-based robots now have more social features and functions

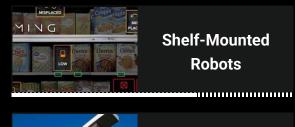




AI-Powered Retail Assistance Robots



Rule-Enforcing Retail Robots









Popularity

Activity

Freshness















6 Featured, 53 Examples79,663 Total Clicks

URL: Hunt.to/471930

The Beguiling

Keys to Success

Foundational Companion: All emerged not just as technology, but as a reflection of our aspirations.

Al Explosion

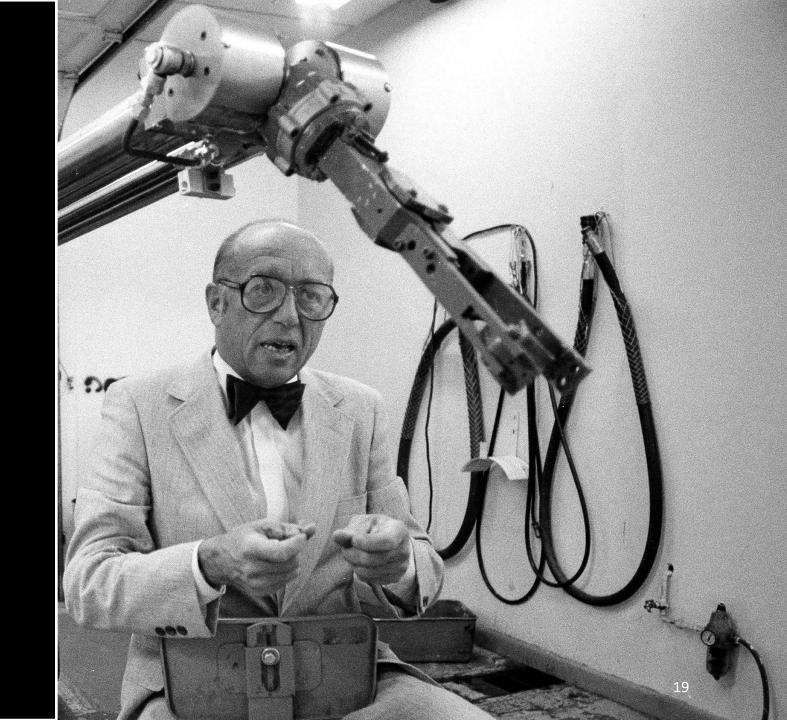
John McCarthy

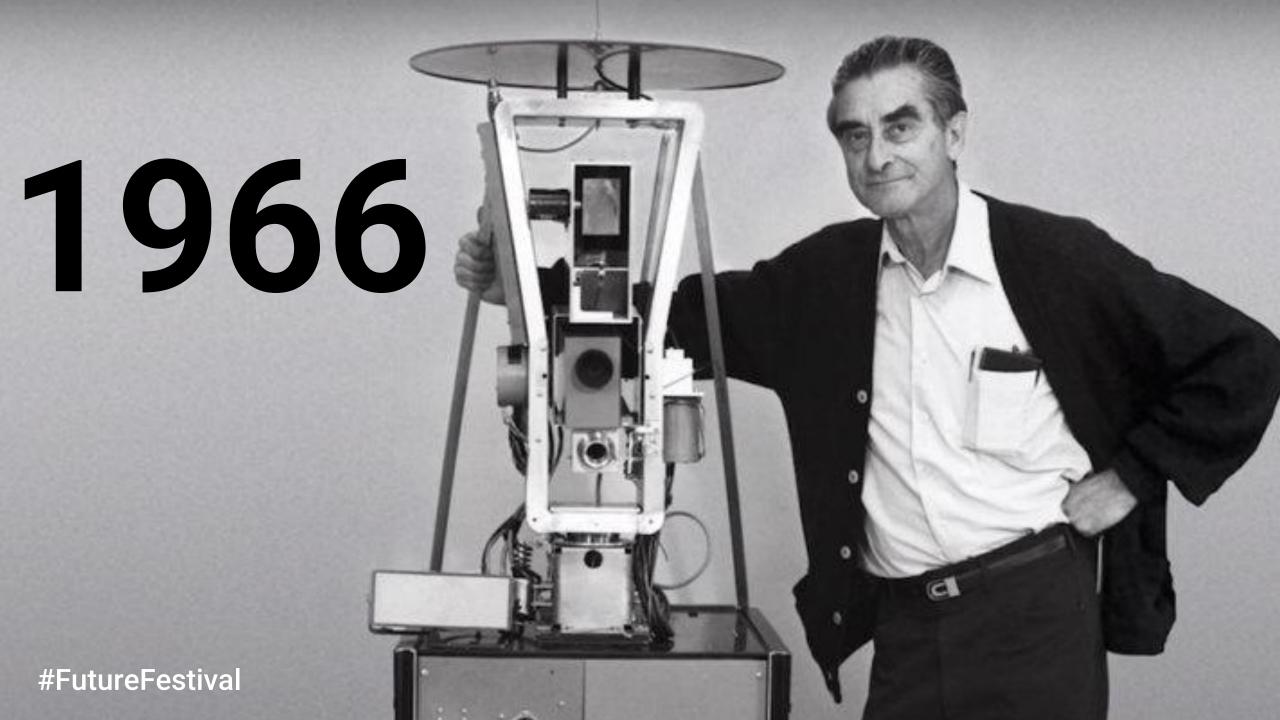
Coins the term Artificial intelligence to describe the science and engineering of making intelligent machines.

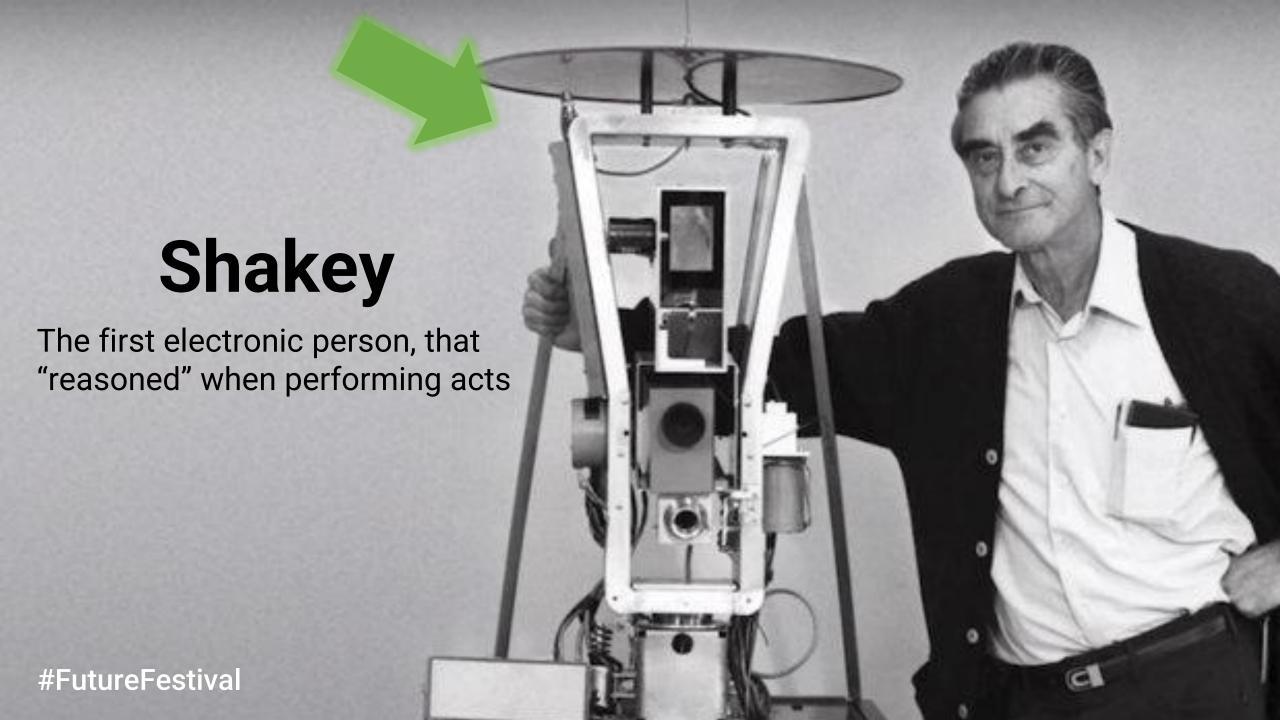


Joseph Frederick Engelberger

The Unimate made its debut in GM plants. Replacing humans on the assembly line.











1997

Deep Blue

The match was the first defeat of a reigning world chess champion by a computer under tournament conditions





2002

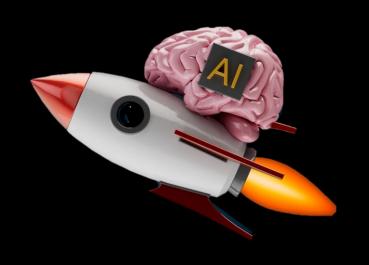
Roomba

After a decade of DARPA research contracts and Space exploration work iRobot releases the Roomba





In less than 20 years we went from Turings' hypotheses on Al to Robots in the workforce.
And, in another 20 years it beat us at GO



ChatGPT to the moon

- 1. May 2020 GPT 3 (beta)
- 2. November 2022 GPT 3.5*
- 3. February 2023 100 Million Users
- 4. March 2023 GPT 4
- 5. April 2023 Generative Everything.



The Beguiling

Keys to Success

Unprecedented Trajectory: Al's evolution outpaces historical tech, showcasing vast transformative potential across sectors

59% of CEOs say investing in digital/automated workflows is their #1 strategy. A growing majority.



51% are now investing in AI, significantly ahead of robotics



Nearly all CEOs and decision-makers (97%) said they believe AI will play a large role in their future operations.



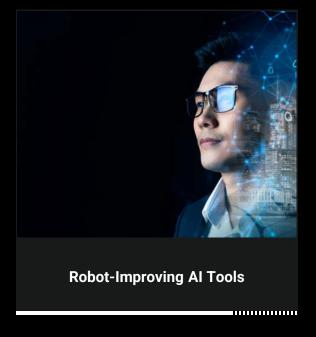
Robotics Al

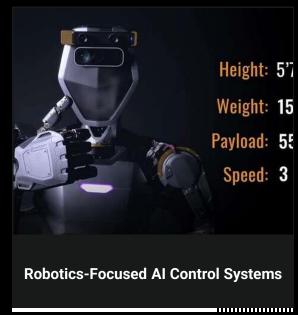


Tech companies are training AI models for use in advanced robotics



AI-Supported Humanoid Robots











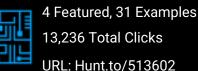




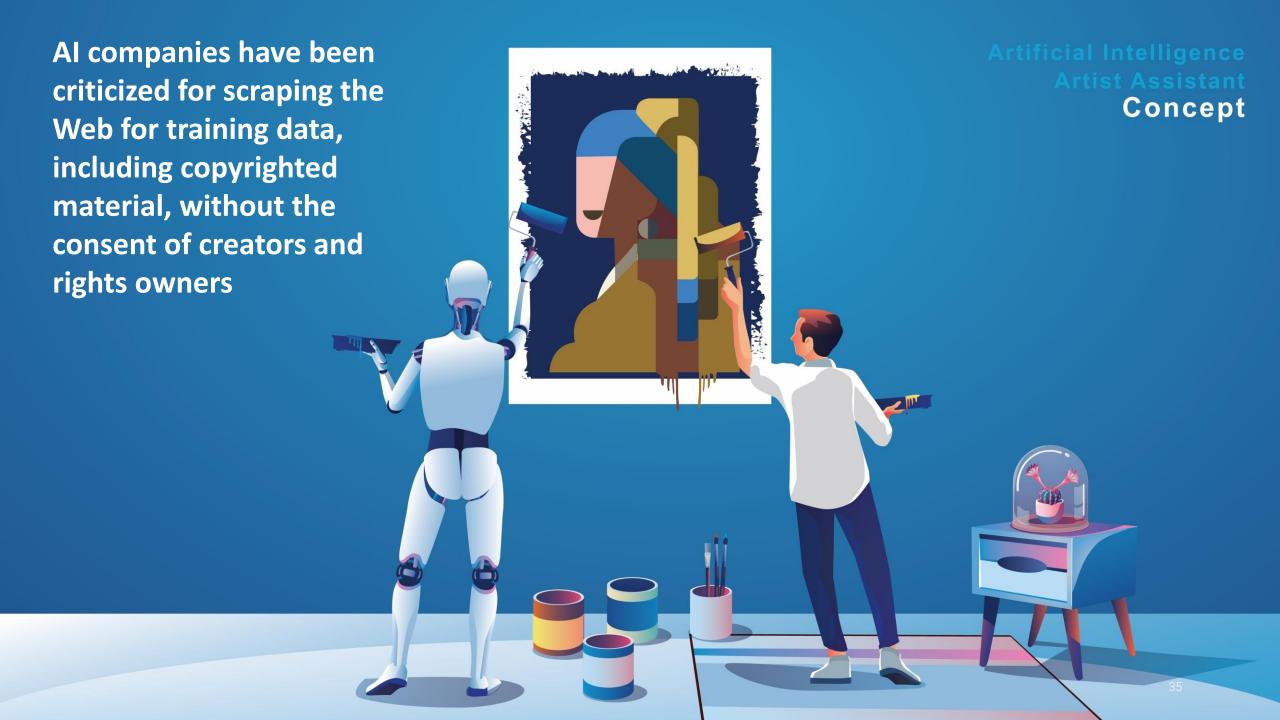


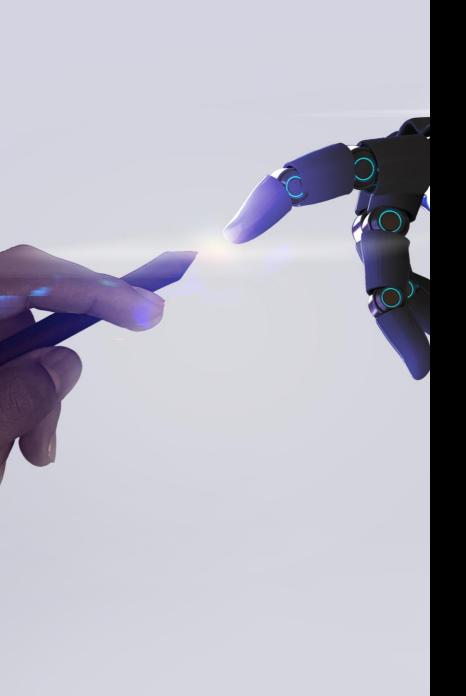












A.I. is shaking up our vision of future creativity

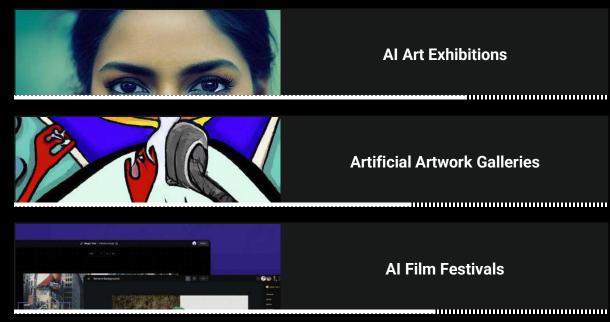


AI Gallery



Art curators are hosting galleries focused on displaying artificially-created works























4 Featured, 27 Examples 33,092 Total Clicks

Generative A.I. CAN change a lot



Al-Driven Marketing Strategies

Leveraging AI for marketing, such as using machine learning to personalize promotions and communications, and to optimize pricing strategies.



Bespoke AI-Powered Art



Coke Asks Consumers to Create Al-Generated Art with its New Al Platform

Coca-Cola has launched a platform powered by AI called 'Create Real Magic.' A total of thirty content creators will be chosen to participate in the Real Magic Creative School at Coke's corporate headquarters in Atlanta, Georgia. The campaign sees OpenAI's GPT-4 utilized to create images based on text prompts. The effort aims to democratize Coke's brand iconography and "highest-profile advertising assets" and show the company's dedication to rapidly testing and deploying AI technologies for wider use.

"Coca-Cola is still in the early days of assessing Al's potential impact," said Manolo Arroyo, global chief marketing officer at Coke, in a press statement. "We're just scratching the surface of what we believe will help create the industry's most effective and efficient end-to-end marketing model."



8.0 Score

Popularity

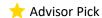
Activity

Freshness





6 Related 3,015 Total Clicks



Al-Generative Chocolate Campaigns



KitKat Takes a Break and Taps Marketing Advice from Al

KitKat's creative team takes a backseat and uses generative artificial intelligence to create a series of commercials. This is led by the creative agency Wunderman Thompson Australia. The creatives on the team fed the system scripts that have been written by AI to an art generator as well as a voice synthesizer to bring ideas to life.

The agency puts in briefs that read prompts such as "Write a KitKat ad the way Gen Z speaks" and "Write a KitKat ad about gamers." The artwork that was generated was as expected, which gives the team a 'break.' João Braga, The Chief Creative Officer at Wunderman Thompson Australia explains to press "KitKat has breaks, and AI gives us more of those. So we thought we'd have a crack at it ourselves and poke a bit of fun at AI—while we can."











Popularity

Activity

Freshness





9 Related

1,719 Total Clicks

AI-Created Natural Beers



AB InBev Launches an Al Beer Named 'Beck's Autonomous'

The world's first beer and comprehensive marketing campaign designed with AI have been developed by AB InBev. Dubbed 'Beck's Autonomous,' the beer was created with AI technologies from ChatGPT and Midjourney. Beck's Autonomous is one of the "first totally machine-created beers in the world," with AI overseeing all editing and continued development based on its intelligence.

The AB InBev team utilized AI to produce all the materials for its advertising campaign, including creating photos and a rotating 360-degree video of the newly built container. It also utilized AI to name the beer, design its container, and build a distinctive logo.

Customers in the UK, Germany, and Italy can sign up on the brand's webpage to get a 'Beck's Autonomous' can starting on April 12.



9.4 Score

Activity

Freshness





9 Related

1,365 Total Clicks

Al-Concocted Alcoholic Libations



Sapporo Taps IBM To Help Develop a New Generative Chuhai Model

Japan's Sapporo libation company has been a staple beer brand in the country, known for its chuhai canned cocktail. It was previously limited to a lemon flavor and has since grown to include lime, grapefruit, cream soda, peach, apple, and orange. Now, the company broadens its horizons even further by working with IBM to include a new type of mixologist that is rooted in artificially intelligent technology.

Together, the two test out different recipes and combinations, which originally would take humans about six months to conduct. The model is able to access 170 of Sapporo's products, 700 ingredients, and 1,200 recipes. Soichi Sakashita at the Sapporo unit Sapporo Breweries through Nikkei Asia notes that "Theoretically, the system can produce over one trillion combinations."





Popularity
Activity
Freshness







9 Related

1,745 Total Clicks





ChuhA.I.

- 10 flavor descriptors like "sharp" or "sour."
- Select from 170 past Sapporo
- The system will generate 100 possible formulations
- Database of 1,200 formulations and 700 ingredients tested by Sapporo in the past.
- Theoretically, the system can produce over one trillion combinations."

Al Mother's Day Campaigns



Showcase is Simplifying Mother's Day Shopping with ChatGPT

Using the power of ChatGPT and its expert human team, Showcase is simplifying the Mother's Day shopping experience for customers. The retailer assembles curated gift lists for every type of mom, ranging from the TikTok mom and the fashion-forward Instagram mom to the artistic Pinterest mom and the mom who wants to take time away from social media and digitally detox.

In addition to making Mother's Day 2023 gift lists, Showcase is using artificial intelligence in all of its Mother's Day marketing, from signage to packaging and promotional materials.

"Contrary to public perception, AI should be considered another member of an organization's team, not a replacement," said Samir Kulkarni, CEO, Showcase, "AI is a powerful tool that is here to stay. It will elevate and empower our employees' creativity, productivity and agility and Showcase is leaning in 100%, starting with Mother's Day."





Popularity

Activity

Freshness





9 Related

2,484 Total Clicks



AI-Curated Art Exhibits



The Woods Art Institute Launches 'The Art of Trending' Exhibit

The Woods Art Institute has announced the launch of 'The Art of Trending,' a real-time art experiment that connects the institute with younger generations by linking Twitter Trending Topics with DALL-E 2, an AI system by OpenAI that creates realistic images and art from a description in natural language. Because of this, the exhibition will consist of pieces that have been curated by "all of us through" Trending Topics and executed by AI.

From prehistoric art to Picasso's Guernica to Banksy's Flower Thrower, art has always reflected, in its unique way, the moment in which it was conceived today. Thanks to social networks, including Twitter, we have real-time access to global conversations, trends, and news. As a result, new artistic techniques are emerging every day, including digital manipulation and, most recently, artificial intelligence, supported by software such as DALL-E 2.

The real-time art pieces will be available from September 19, 2022, on the WAI's social channels as well as on billboards around Germany.





Popularity

Activity

Freshness







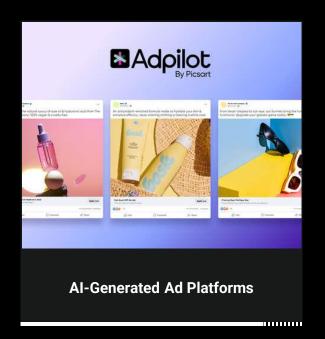
4 Related

12,792 Total Clicks

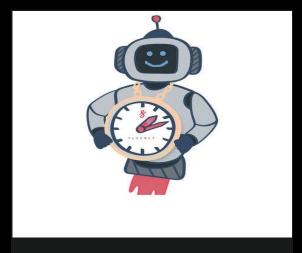
Al Advertisement



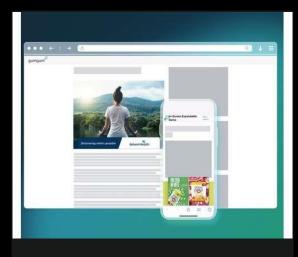
Startups are launching platforms that generate custom advertisements with Al











Contextual Intelligence Companies







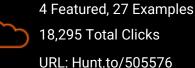














POPULARITY







Al-Powered Realistic Humans

Synthesis Al Generates Realistic 3D Humans Using Text Descriptions

By: Kanesa David- Apr 19, 2023 Sources: 80.lv & synthesis.ai

Users can now generate incredibly realistic 3D digital beings from text prompts using generative AI and VFX pipelines thanks to Synthesis AI, a business that specializes in synthetic data technologies. With the new technology, users can input appearance-based text descriptions to create a realistic human avatar from scratch. By adjusting the text prompts or utilizing sliders to change elements like lighting and facial expressions, users may also customize the 3D model to perfectly embody their vision.

"The text-to-3D capability we're showcasing in synthesis labs takes a programmatic, API-driven approach as its starting point, adds a dead-simple prompt-based user interface and outputs a high-resolution 3D model that can be used as synthetic data across a broad range of use cases that require digital humans," CEO of Synthesis, AI Yashar Behzadi, commented. "Synthesis labs externalizes some of our research and development work with actual customers."

Trend Themes

Text-To-3d Modeling - The technology of generating realistic 3D models from text inputs presents opportunities for businesses engaging in virtual and augmented reality entertainment, prototyping, and customization.

Generative Ai for Synthetic Data - Synthetic data technologies using generative AI offer innovative ways to create and use realistic representations of people, places, and objects in various businesses such as fashion, gaming, and education.

Api-Driven User Interfaces - API-driven user interfaces in synthetic data technologies, like in Synthesis AI, can provide streamlined ways for businesses in advertising, e-commerce, and automation industries to generate high-quality digital content more efficiently.

Industry Implications

Virtual and Augmented Reality Entertainment - Creating and customizing realistic 3D models using text inputs can enhance immersion and engagement in virtual and augmented reality gaming, films, and other entertainment industries.

Fashion and Retail - Generative AI for synthetic data technologies can enable fashion and retail businesses to





The Good News:

Your job is probably safe (for now?)

The Bad News:

You're going to be asked to do more with less.

Tasks will change

Human jobs will become more focused on creativity.



TREND HUNTER A

Trend Hunter is the #1 largest consumer trend platform utilizing big data from 266,661,815 people and 3,443,497,315 views.

For over 18 years we have been researchers and implementers of advanced technologies, including Trend Hunter Al. We combine the power of hur researchers with Al to provide the freshest, most-relevant, data-driven insights for the world's smartest innovators.

- 2005 Trend Hunter was born as a tech platform
- 2008 TH Dashboard, now our AI Platform, is launched
- 2012 Full pivot to tech-enabled custom research
- 2013 Jeremy Gutsche helps launch IBM Watson Al
- 2014 Al and Watson profiled in Our NYT Bestseller, Better & Faster
- 2014 First AI keynotes and AI workshops
- 2017 TrendHunter.AI launches, making our AI mission more-public
- 2019 AI & tech clients now include Google, NASA, IBM, Samsung & Microsoft
- 2020 AI Framework published in Create The Future
- 2023 The first AI-themed Future Festival

AI TOPICS

AI FUTURE FESTIVAL

AI + HUMAN SERVICES

TREND HUNTER GPT

OUR AI TECH





Nasdag

13,660.72











Gold 1.930.50 +15.10 (+0.79%)



BUSINESS INSIDER

Workers are hiding their AI productivity hacks from bosses. A Wharton professor says companies should get them to share.

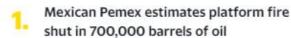


Advertisement

Quote Lookup



TRENDING



UPDATE 2-Yellen sees 'progress' in rocky U.S.-China ties, expects more

"I'm far more afraid I'll be working for A.I"



Avatar Worker



Retailers are hiring remote workers with realistic in-store avatars for service



Remote Work Cashiers





Avatar-Staffed Convenience Stores



Virtual Avatar Workers



Popularity

Activity

Freshness







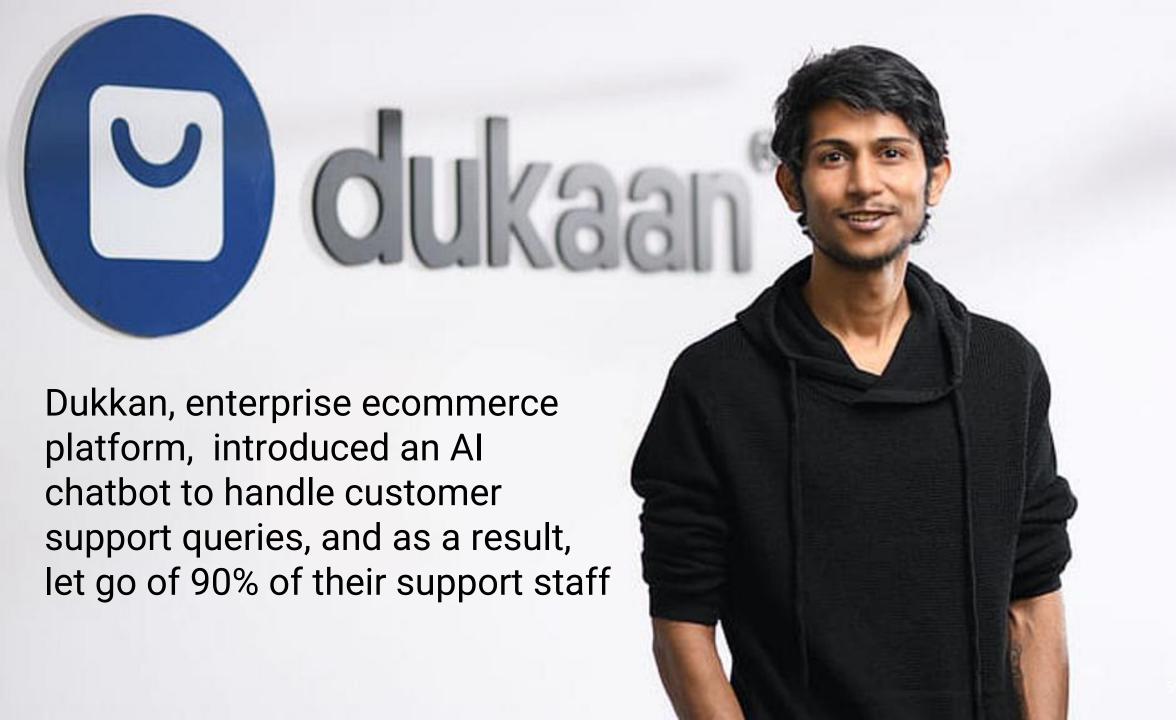






4 Featured, 36 Examples 36,118 Total Clicks

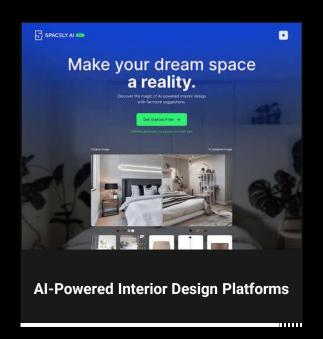


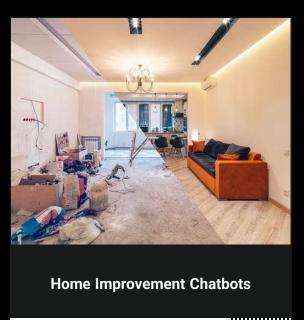


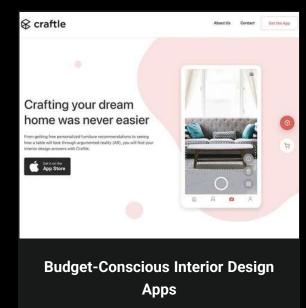
Al Improvement



Home repairs and projects are made easier with specialized AI assistants





















4 Featured, 36 Examples 31,359 Total Clicks URL: Hunt.to/517912

Ismail al-Jazari 1136-1206 AD



Ismail al-Jazari

Practical Joker
Trick Cups
First ever humanoid Robots



Around 2.7 million industrial robots are working right now, globally.



In South Korea, there are 900 Robots For every 10000 employees

– Statista



People have become more comfortable with the ideas of Robots in their day-to-day life



Robotic Delivery



Robot delivery became more common through the pandemic



Robotic Grocery Deliveries



Pandemic-Prompted Robot Food

Deliveries



Robotic Pizza Services



Contactless Last-Mile Delivery Robots



Contactless Lunch Delivery Robots



Popularity

Activity

Freshness











5 Featured, 42 Examples 66,630 Total Clicks

URL: Hunt.to/440992







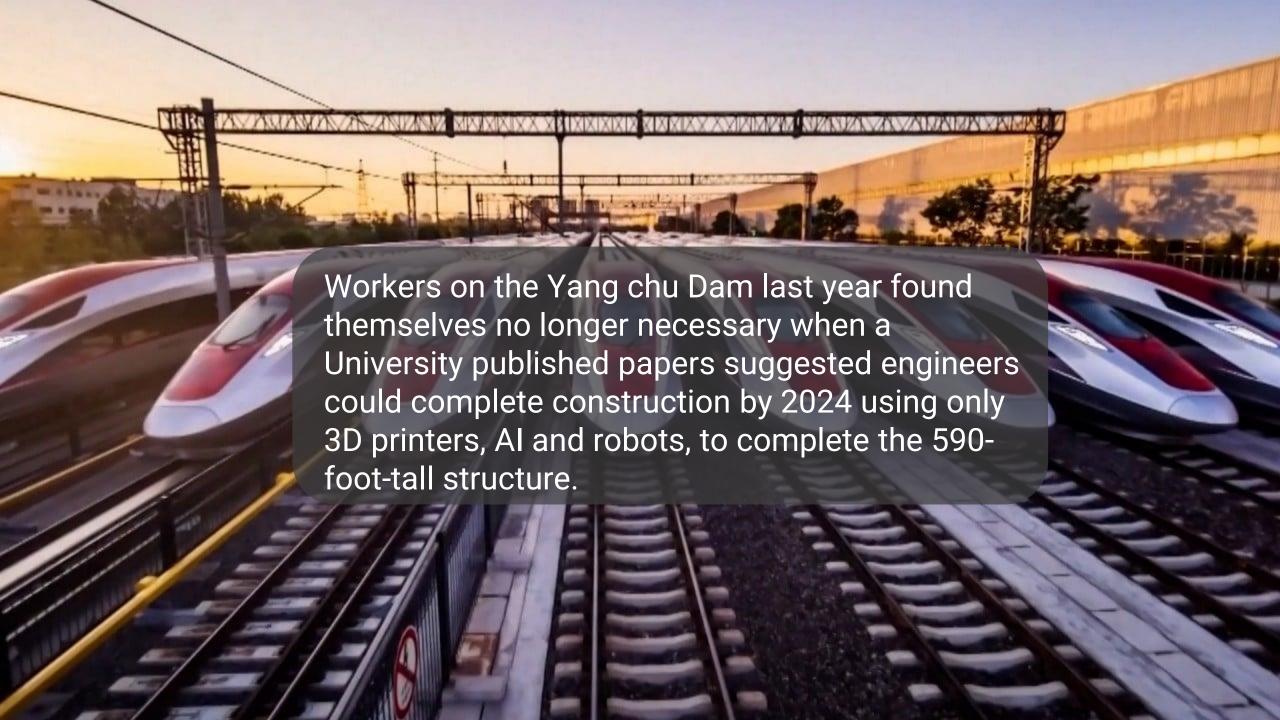
It's not just a robot frying wings or pouring drinks, it's about the technology that can connect all of these things and make them work together."

David Bloom, CDO and COO - Wing Zone







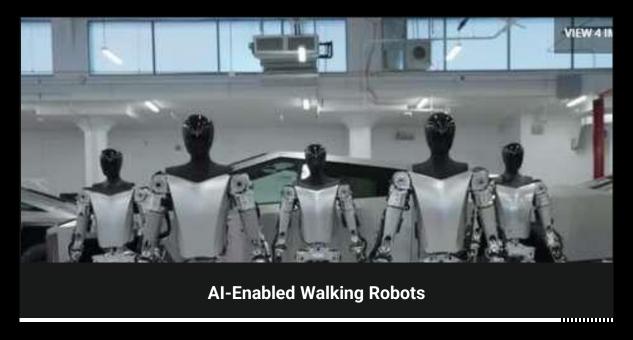




Daily Automation



Advanced robots are being used to automate simple to complex tasks





Bipedal Automation Robots



AI-Supported Humanoid Robots





Updated Android Robots

7.8 Score

Popularity Activity Freshness





















Workshop Questions

Advanced Robotics

- 1. "What unexplored areas in your industry could significantly benefit from automation, and what is the first step towards that transformation?"
- 2. "How can we identify and overcome barriers to adopting robotics in our company operations to enhance productivity and innovation?"
- 3. "In what ways can automation be tailored to not only streamline operations but also create new business opportunities and revenue streams?

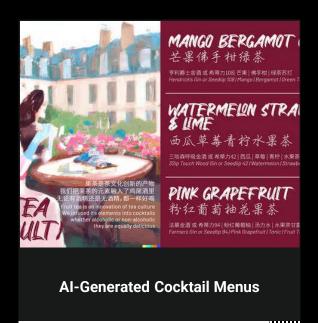


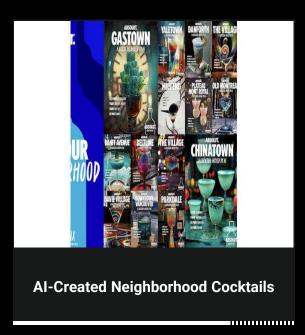
Things to try

Al Party



Nightlife and events are enhanced through artificial intelligence







Al Party Planners



Themed Party Generators

8.2 Score

Popularity

Activity

Freshness













4 Featured, 36 Examples 23,597 Total Clicks

URL: Hunt.to/519170

.............

AI-Enabled Virtual Travel Assistants-



KAYAK is Integrated on ChatGPT to Make Traveling Efficient

KAYAK, the popular travel search engine, has announced its integration with ChatGPT, the Al-powered language model developed by OpenAl. With ChatGPT, KAYAK is introducing a virtual travel assistant that allows for more conversational interactions with the search engine.

Users can ask ChatGPT natural language queries such as "Where can I fly to from NYC for under \$500 in April?" and receive personalized recommendations based on their search criteria and KAYAK's historical travel data. ChatGPT's ability to understand and analyze natural language enables KAYAK to provide more personalized recommendations on their platform. For example, if a user asks for a hotel in New York City close to Central Park, ChatGPT can understand the traveler's specific needs and preferences and ask KAYAK to provide tailored recommendations based on that information.

This integration is a step forward in the world of travel search and represents KAYAK's commitment to using AI technology to provide more personalized and intuitive search experiences for travelers.





Activity

Freshness





9 Related

3,224 Total Clicks

URL: Hunt.to/501518

Al-Backed Music Commentary-

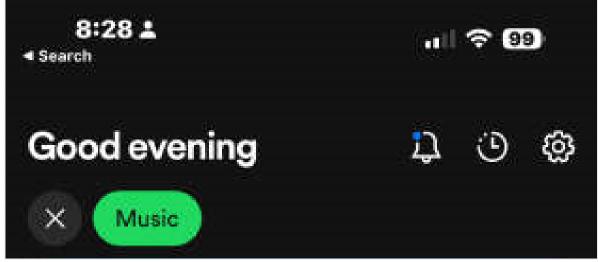


Spotify Launches 'DJ' to Share Personalized Music with AI Commentary

Spotify is launching a new AI-powered feature called 'DJ,' which works to personalize the music listening experience for all users. With its "stunningly realistic voice," Spotify's DJ function will provide a tailored playlist of music coupled with spoken commentary powered by AI about the songs and artists the user enjoys. This gives Spotify leverage over other streaming platforms, as it allows more passive users to experience how technology can control their music session. The feature, which is powered using Open AI, is in beta testing.

To extend the 'DJs' knowledge of music, artists, and genres, Spotify shared OpenAI's Generative AI technology with its team of music editors, experts, scriptwriters, and data curators to ensure "culturally relevant, accurate pieces of commentary [are] at scale."





6.3 Score

Activity Freshness





8 Related

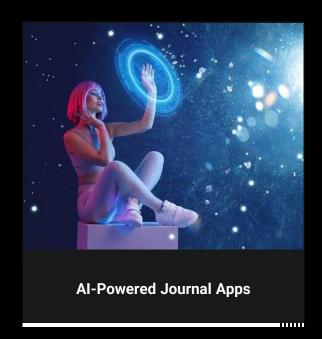
2,944 Total Clicks

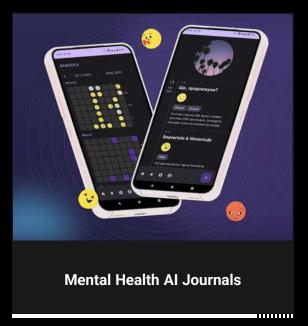
URL: Hunt.to/499424

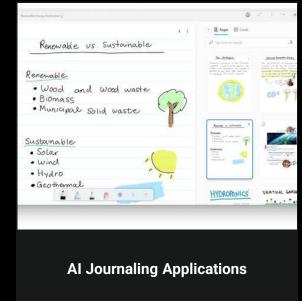
Al Journal

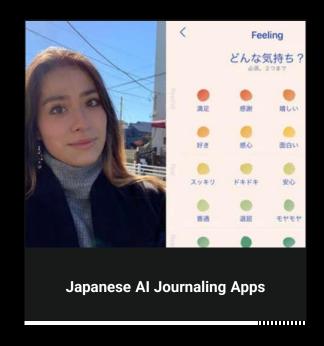


New services are using AI to offer advice on individual's daily lives

























4 Featured, 32 Examples 12,920 Total Clicks URL: Hunt.to/507779





A.I. Agents

 Allows users to create autonomous AI to perform various tasks on the internet.





Vino Virtuoso

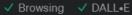
Expert in wine and cheese pairings, providing tailored recommendations.

By Cian Quinlivan-Hopkins ①

Powered by



Browsing, Advanced Data Analysis, and DALL-E are now built into GPT-4









Vino Virtuoso

Bellavitano, a cheese known for its creamy texture and rich, nutty flavor, pairs well with a variety of wines. Here are some budget-friendly recommendations:

- Pinot Noir: This red wine, with its medium body and notes of red fruits like cherry and raspberry, complements the creamy and nutty qualities of Bellavitano. You can find good quality Pinot Noir for about \$20 to \$40.
- Riesling: If you prefer white wine, a Riesling, particularly a slightly off-dry one, can be a
 great match. Its natural sweetness and acidity balance the richness of the cheese.
 Prices for a decent bottle typically range from \$15 to \$30.
- 3. **Merlot**: Another red option, Merlot, with its smooth tannins and flavors of plum and blackberry, pairs nicely with the richness of Bellavitano. You can find a good Merlot within the \$15 to \$35 range.

These wines should complement the unique characteristics of Bellavitano without breaking the budget. As always, individual tastes may vary, so it's worth experimenting to find your perfect pairing!



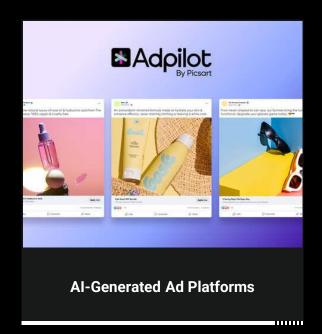


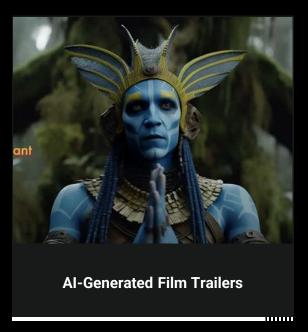


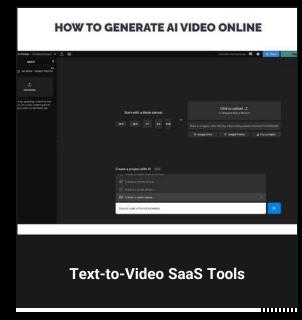
Al Movie



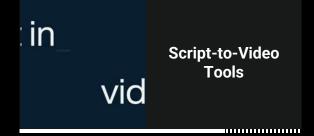
Startups are launching generative AI tools to generate full videos from text prompts











8.5 Score

Popularity

Activity

Freshness





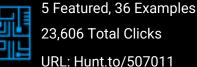


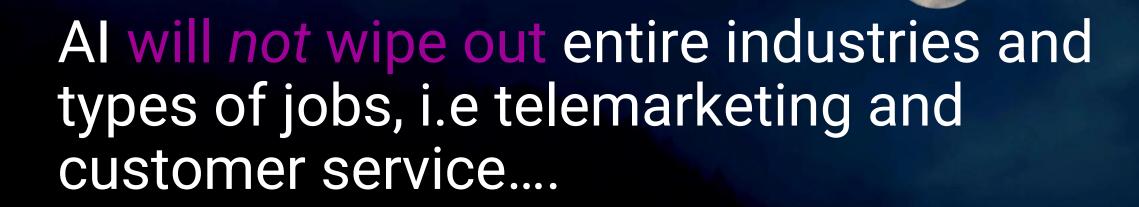


















Future Tech and the Next Frontier

How Al and Automation is Shaping the Future of Humanity and its Relationship with Technology

