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Digital Generative Tools & Artificial Intelligence

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Department of Informatics





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Training outline

- *Training Description*
- *Classic digital tools*
- *Using AI tools in various fields*
- *Artificial intelligence and tools*
- *Resources*





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Training Description

Artificial intelligence is one of the great advancements in technology and an integrated part of our lives, work, and education. AI techniques and digital tools can provide more personalized better performances and interactive learning and working capabilities. Institutions, industry and businesses are being transformed within AI reality and one of the most meaningful challenges is focused in using different AI digital tools that are more focused in individual research information. This training begins with a short introduction to technology and digital tools; then with artificial intelligence and using AI tools according to application and applied field. There are a lot of AI tools that can be utilized and incorporated in education, industry and business. We are going to use a various number of AI tools for different purposes, for design, video creation and editing, research, copywriting, finance, auto generation of media content and ideas, automation, marketing, and further on.

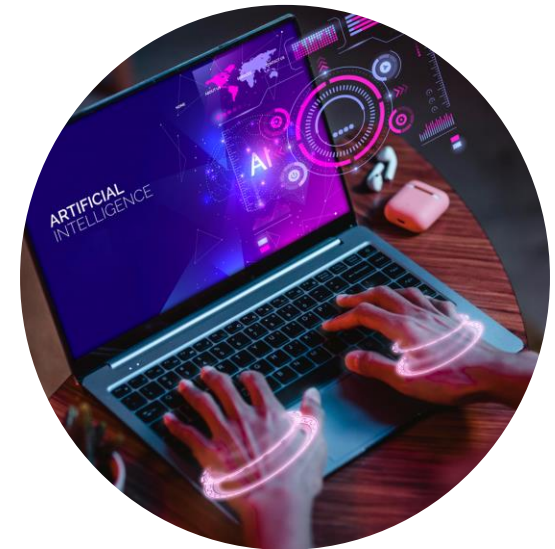




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Classic digital tools

- PowerPoint
- Canva
- Figma
- EdPuzzle
- ilovePDF
- Google practices & ads.





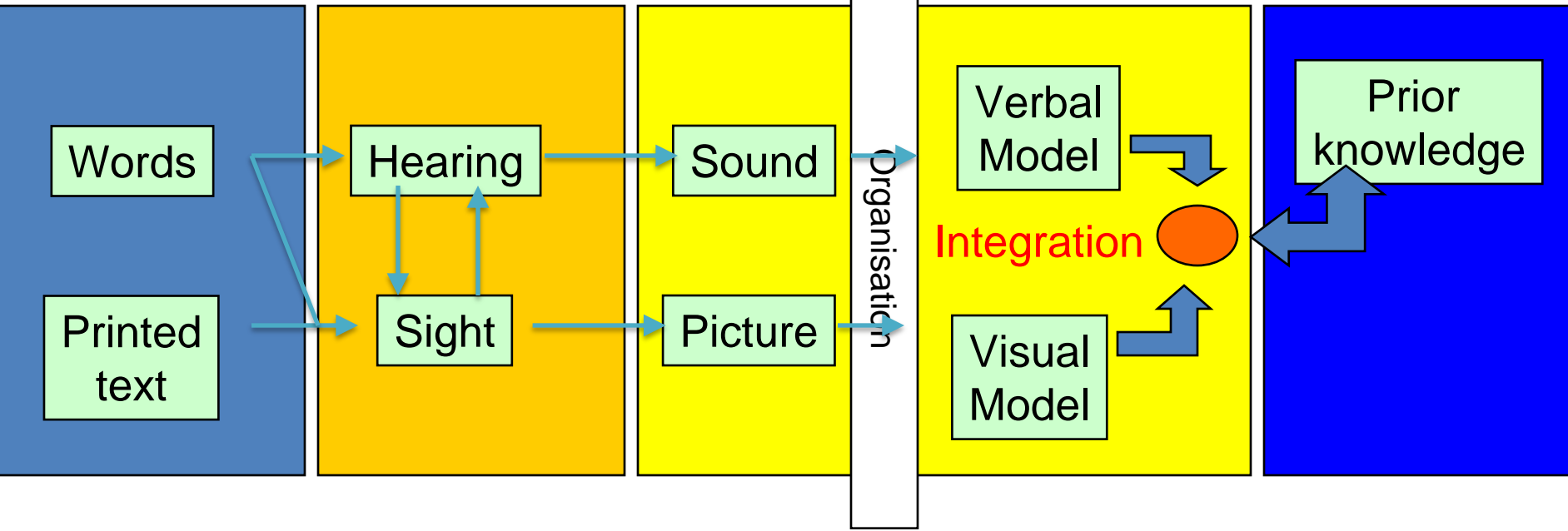
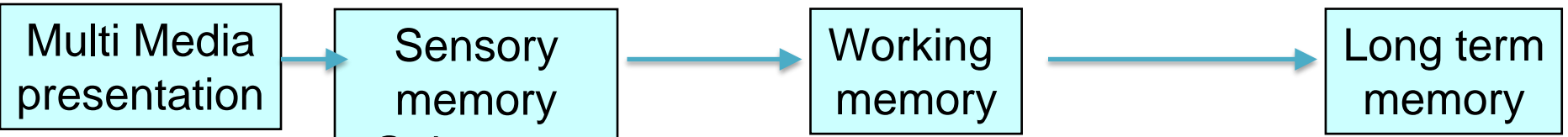
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PowerPoint Animations

CTML_Animated

PP_Crypto_Animation

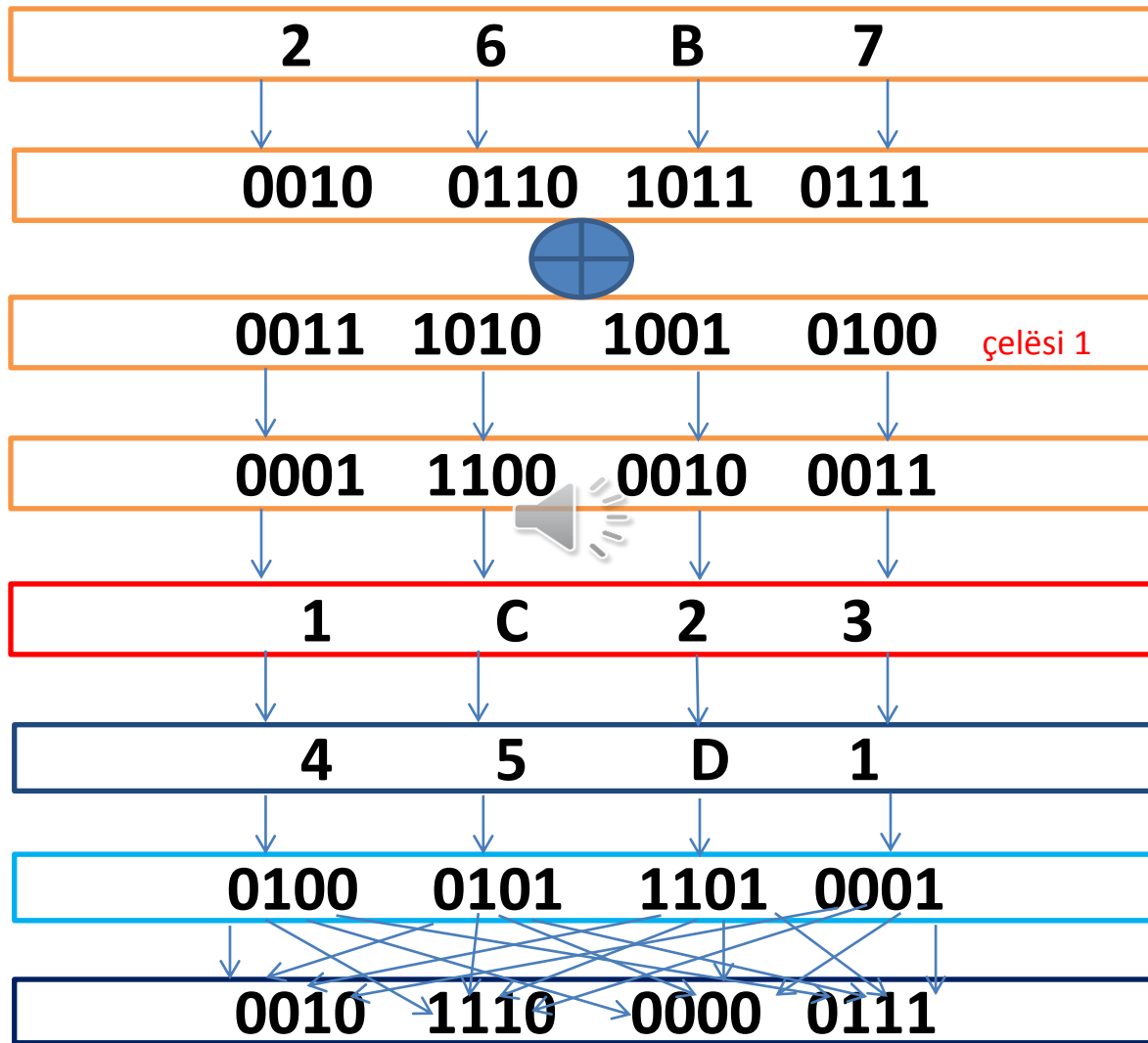




SP

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F	7

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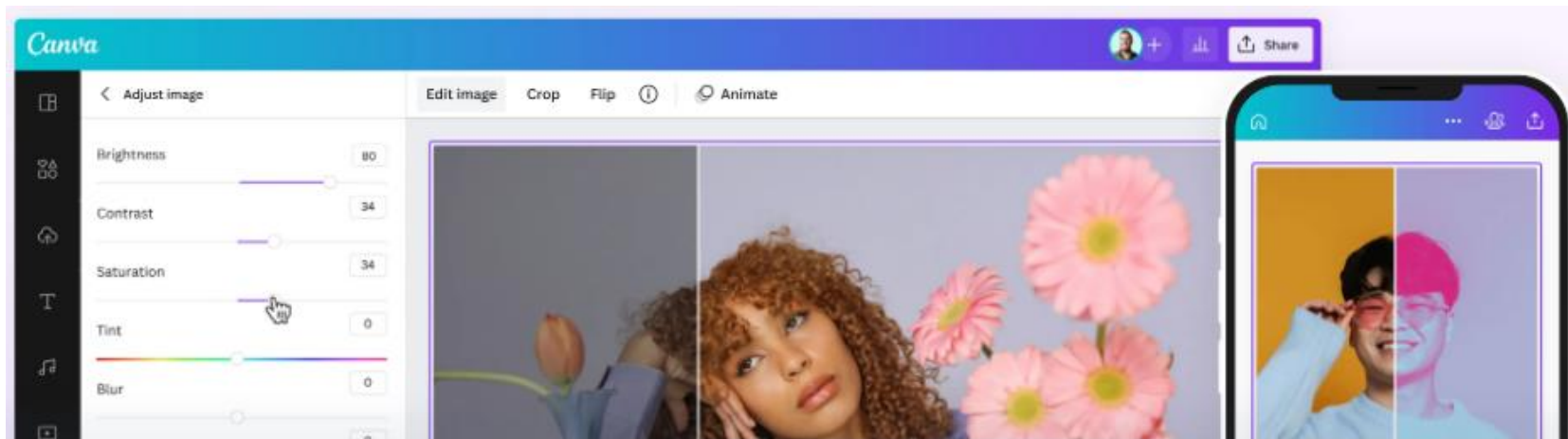
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Canva



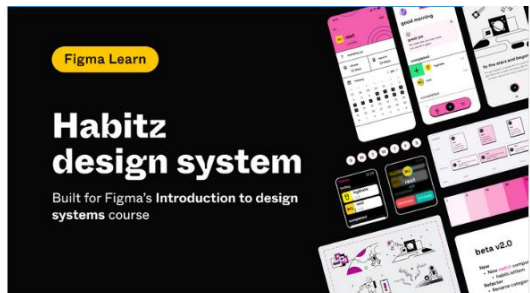
 Upload your image





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Figma

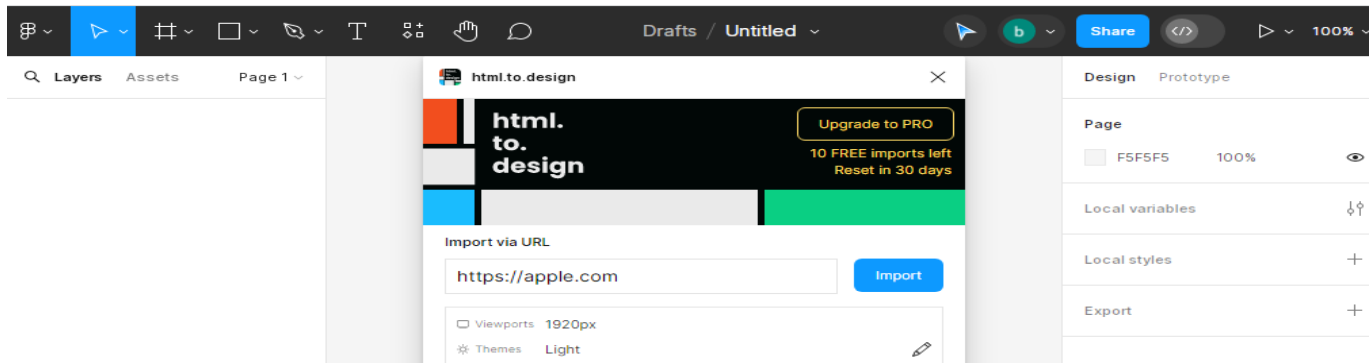


What kind of work do you do?

User research Product management Design

Marketing Software development

Student or educator Other





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ilovePDF

 <p>Merge PDF</p> <p>Combine PDFs in the order you want with the easiest PDF merger available.</p>	 <p>Split PDF</p> <p>Separate one page or a whole set for easy conversion into independent PDF files.</p>	 <p>Compress PDF</p> <p>Reduce file size while optimizing for maximal PDF quality.</p>	 <p>PDF to Word</p> <p>Easily convert your PDF files into easy to edit DOC and DOCX documents. The converted WORD document is almost 100% accurate.</p>
 <p>PDF to PowerPoint</p> <p>Turn your PDF files into easy to edit PPT and PPTX slideshows.</p>	 <p>PDF to Excel</p> <p>Pull data straight from PDFs into Excel spreadsheets in a few short seconds.</p>	 <p>Word to PDF</p> <p>Make DOC and DOCX files easy to read by converting them to PDF.</p>	 <p>PowerPoint to PDF</p> <p>Make PPT and PPTX slideshows easy to view by converting them to PDF.</p>
 <p>Excel to PDF</p> <p>Make EXCEL spreadsheets easy to read by converting them to PDF.</p>	 <p>Edit PDF</p> <p>Add text, images, shapes or freehand annotations to a PDF document. Edit the size, font, and color of the added content.</p>	 <p>PDF to JPG</p> <p>Convert each PDF page into a JPG or extract all images contained in a PDF.</p>	 <p>JPG to PDF</p> <p>Convert JPG images to PDF in seconds. Easily adjust orientation and margins.</p>





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Google ads & practices

Google Ads helps you figure out what matters most to your business so you choose solutions that lead to success.

Google ads gives you many ways to be seen.

Reach people when they're searching on Google for the products you offer and drive sales, leads, or traffic to your website.

Google ads can generate more leads, more connections with consumers and increasing online sales.

“This year already, we
have a 300% ROI in
our Google Ads.”

Randy Williams, Founder & CEO, Talley &
Twine



[Watch their story](#)

<https://ads.google.com/home>





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Using AI tools in various fields



There are a lot of AI tools nowadays. They are used in various fields, such as in education, research, business, entertainment etc. In this training we are going to introduce some AI tools, and using them accordingly with applications and purposes.

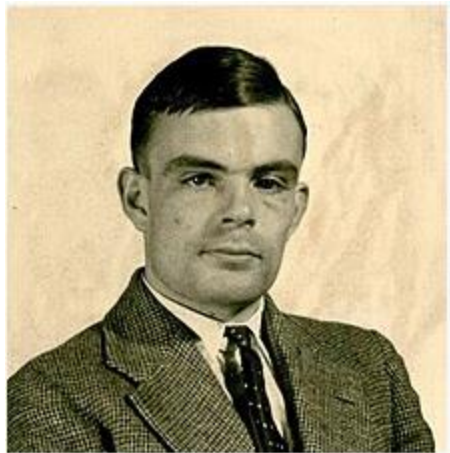




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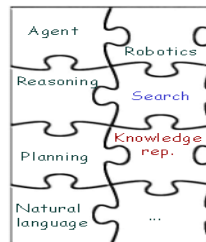
Artificial Intelligence (AI)

*“Computing Machinery and Intelligence”
– Alan Mathison Turing*



Turing in 1936

Deduction, reasoning, problem solving
Knowledge representation
Planning
Learning
NLP
Perception



AI Definitions



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- **Winston**: “AI is the study of ideas which enable computers to do things which make people seem intelligent.”
- **Steven Tanimoto**, “Computational techniques for performing tasks that apparently require intelligence when performed by humans.”
- **David Parnas**, “Artificial intelligence is to artificial flowers as natural intelligence is to natural flowers.”
- **Luger**: The branch of computer science that is concerned with automation of intelligent behavior.
- **Rich**: “AI is the study of how to make computers do things which, at the moment, people do better.”
- **Fahlman**: AI is the study of intelligence using the ideas and methods of computation.”
- **Found on the Web**: AI is the reproduction of the methods or results of human reasoning or intuition.



AI and tools



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- ChatGPT & Sora
- AI tools for Copywriting
- AI tools for plagiarism checking
- AI tools for Video creation
- AI tools for SEO
- AI tools for finance
- AI tools for research
- AI tools for image & logo generation
- AI tools for design & idea generating
- AI-Powered UI/UX
- AI tools for website building & no-code chatbot building
- AI tools for content generating, marketing & ads
- AI tools for task & meeting automation
- AI tools for digital wealth



ChatGPT



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New chat 

Sign up or log in
Save your chat history, share chats,
and personalize your experience.

ChatGPT 3.5 ▾

Tomorrow is?



ChatGPT

As an AI, I don't have access to real-time data, so I can't provide information about specific dates beyond my last training cut-off in January 2022. If you let me know today's date, I can help you determine what tomorrow's date will be.





<https://chat.openai.com/c/d945d587-4e66-4b0e-a426-4005b590884d>




ChatGPT



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 New chat 

Today

Resistance Training 7-Day P ... 

Previous 30 Days

Make Friends in New City

ChatGPT 3.5 ▾



You

The design of a website



ChatGPT

Designing a website involves several key components to ensure it is visually appealing, user-friendly, and functional. Here's a basic outline of the design process:

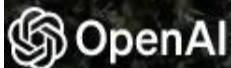
<https://chat.openai.com/c/d945d587-4e66-4b0e-a426-4005b590884d>



Sora



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Menu

Creating video from text

Sora is an AI model that can create realistic and imaginative scenes from text instructions.

<https://openai.com/sora>





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“We’re teaching AI to understand and simulate the physical world in motion, with the goal of training models that help people solve problems that require real-world interaction.” The model has a deep understanding of language, enabling it to accurately interpret prompts and generate compelling characters that express vibrant emotions.

<https://openai.com/sora>





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AI tools for Copywriting

syllaby.io
writesonic.com
quillbot.com
superchat.ai
cohesive.so



The Indispensable Role of AI in the Future of Digital Marketing



Artificial Intelligence (AI) has revolutionized the landscape of digital marketing, emerging as a pivotal element in crafting data-driven strategies and streamlining marketing operations. AI marketing tools harness the power of advanced algorithms to interpret complex data, enabling marketers to deliver more personalized, efficient, and impactful campaigns.

As the digital marketing landscape becomes increasingly

INTRODUCING



AI Article Writer 6

The world's best article writer just got even better.

- ✓ Real-time data on the latest topics with in-depth research, analyzing 100s of articles per topic
- ✓ Word length control (500 to 5000 words)
- ✓ Built-in SEO optimization and Automated Internal linking
- ✓ Ready in less than 5 minutes
- ✓ Competitor Semantic Analysis.

[Learn more](#)

Writesonic



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- ws Writesonic
- New Folder >
- Home
- History
- cs Chatsonic
- AI Article Writer
- AI Document Editor
- Templates
- b bler gjyli

Home

60 Credits

Upgrade now

Top features

[View all](#)

6

New

AI Article Writer 6

Create well-researched, factually accurate articles of up to 5000 words.

cs

Chatsonic

GPT-4 chatbot with built-in web search, file chat, and image generation.

AI

AI Article & Blog Writer

Instantly create factually accurate, SEO-optimized articles and blogs of up to 5000 words.

AI

AI Document Editor

Google Docs-style editor enhanced with AI.

AI

Content Rephraser

Rapidly paraphrase anything from

AI

SEO Checker

Check and Optimize your on-page SEO and

AI

Product Descriptions

SEO-optimized

AI

Paragraph Writer

Generate engaging, well-crafted

?





Templates



Article Writer

New



SEO
Optimizer

New



Keywords

New



Chatsonic

< Content Rephrase v2



Input Results (1)



Insert into editor



Chat with Chatsonic



Rephrased Text:

The realm of digital art encompasses a wide range of artistic creations that are produced using digital technology. From computer-generated images to interactive installations, digital art offers artists new and exciting avenues for creative expression. This medium allows for the manipulation of pixels, colors, and forms, resulting in visually stunning and innovative artworks. Digital art has revolutionized the art world, bridging the gap between traditional art forms and technology to create unique and immersive experiences for viewers. It has opened up endless possibilities for artists to experiment with different techniques, styles, and concepts, pushing the boundaries of artistic innovation.

101 words / 722 characters



Showing 1 to 1 of 1 entries





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AI tools for plagiarism checking

AI Detector

Use AI content detector to determine if your content is human or AI generated from ChatGPT and ChatGPT-3. Paste your text and find out originality with One-Click AI detector.

OTHER TOOLS:



PLAGIARISM CHECKER



GRAMMAR CHECKER



PARAPHRASING TOOL

<https://plagiarismdetector.net/ai-content-detector>

<https://textcortex.com/post/ai-plagiarism-checker>

<https://www.ilovephd.com/10-free-plagiarism-checker-tool-for-thesis/>

<https://www.plagiarismremover.net/>





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AI tools for plagiarism checking

Plagiarism Remover Word Changer Formal Shorten

English

The improved implementation of the new curricula into practice is the main goal of this project. Upon the completion of the course the students will master better practice skills and also we should have improving learning and teaching skills. The competencies such as collaboration, critical thinking and creativity are in the focus of the new curricula as the basic features of 21st century IT expert global citizens. The use of artificial intelligence is associated with several advantages and it is a great option to provide and analyze a large amount of data, give feedback as quickly as possible, etc. AI systems and tools are affecting our lives in a very connected way, with a strong impact in learning, working and living.

Word Count 121 / 1000 One Time Activation Plan Remove Plagiarism

<https://www.plagiarismremover.net/>





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AI tools for plagiarism checking

Plagiarism-Free Text Run Remover Again

Improving the use of new learning materials is the main goal of this project. After completing the course, students will learn more effective skills and we need to improve our learning and teaching skills. Competencies such as collaboration, critical thinking and creativity are important aspects of the new curriculum as key characteristics of the 21st century global IT professional population. The use of artificial intelligence has many advantages and is the best choice to provide a lot of information, analyze it, give feedback in the shortest time and more. Artificial intelligence machines and tools impact our lives socially; It creates positive effects on education, work and life.

<https://www.plagiarismremover.net/>





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Plagiarism Remover

Plagiarism Remover helps to remove plagiarism from the content whether it is an article, essay, or research paper.

The development of this free plagiarism changer is done with modern algorithms that are dedicated to providing accurate results with modern vocabulary.

It rewrites content using Natural Language Processing (NLP) and Deep Learning technology which helps to generate plagiarism-free content by keeping the original context of the underlying text.

All you need is to copy the content and paste it into the given space to make your content free from plagiarism.





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Plagiarism Remover

Key operations of this AI tool:

- Plagiarism Remover
- Plagiarism Checker
- Paraphrasing Tool
- Article Rewriter
- Grammar Checker
- Text Summarizer
- Citation Generator





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AI tools for Video creation

invideo.io

pictory.ai

runwayml.com

muse.ai

kaiber.ai





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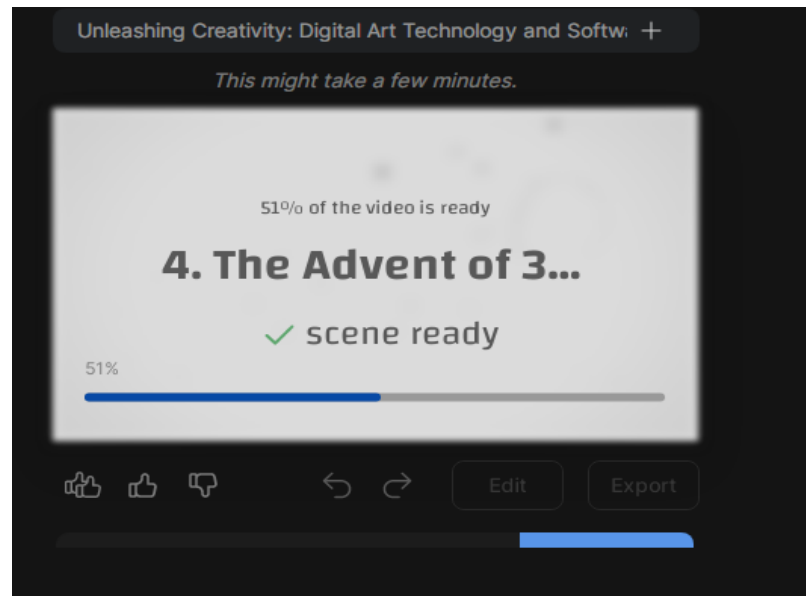
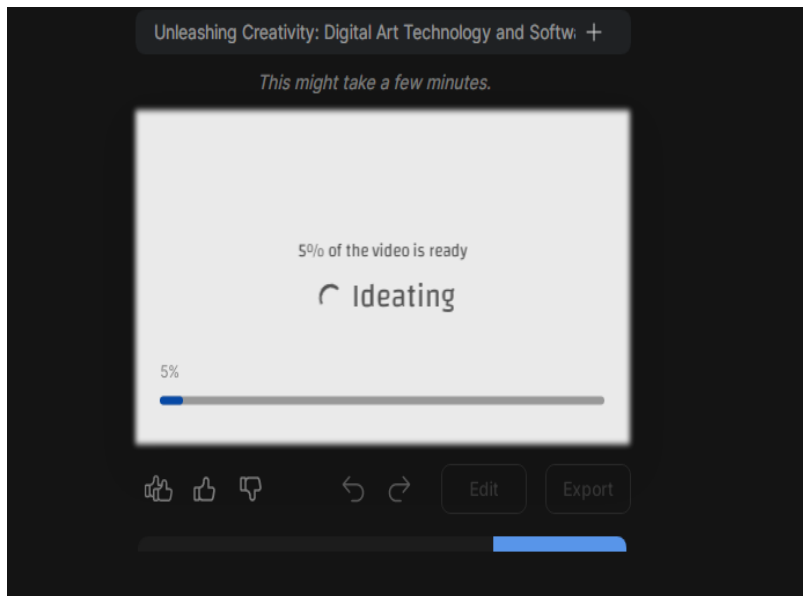
invideo.io



invideo.io



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AI tools for SEO

typli.ai

ctrify.com

spinrewriter.com

jenni.ai

akafkai.com





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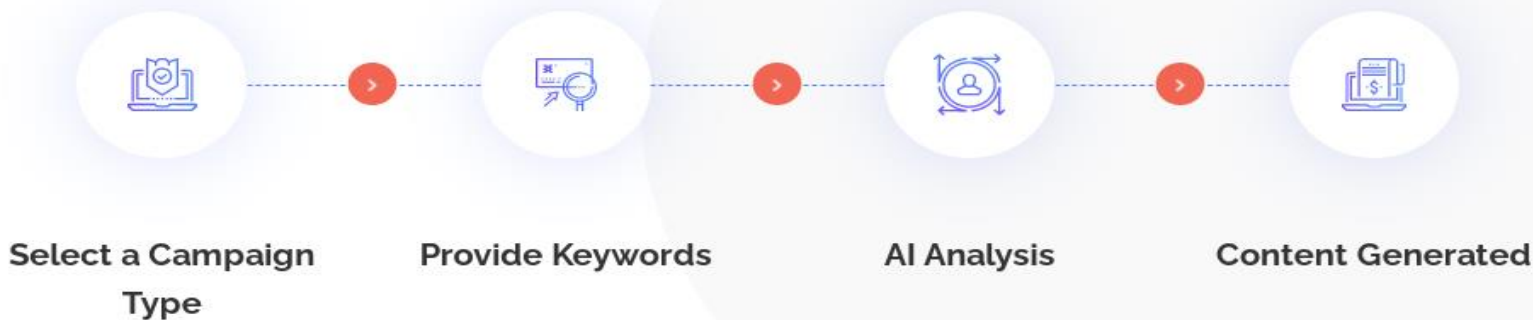
Ctrify

<https://www.ctrify.com/wordpress>

CTRify



How it Works?





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AI tools for finance

askstockgpt.com

donotpay.com

geniussheets.com

avanz.ai

truewind.ai





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AI tools for finance

 truewind



Next Generation **AI-powered** Accounting Solutions

Bringing generative AI to power accounting workflow automation for accounting firms and world-class bookkeeping services for startups and SMBs.





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AI tools for research

perplexity.ai

<https://www.perplexity.ai/settings/account>

insight7.io

zeda.io

venturefy.com

aomni.com





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blerteach178894

+ Collection / Untitled

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Home

Discover

Library

Apple's home robot...

Try Pro

Upgrade for image upload, smarter AI, and more Pro Search.

Learn More

blerteach178894



Apple's home robot project

Sources

Apple (AAPL)
Explores Hom...

bloomb... • 1

Apple Invests in
Home Robotic...

spicewo... • 2

Apple Is
Reportedly...

hypebe... • 3



View 2 more

Answer

Ask follow-up

Pro



that uses robotics to adjust a display screen 1 2 3 4 5

This project is part of Apple's search for new growth sources



View More

Search Videos



Generate Image





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AI tools for image & logo generation

DALL-E

Artisto

DeepArt

Wombo

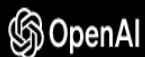
NightCafe Studio





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AI tools for image & logo generation



Research

DALL-E 3

DALL-E 3 understands significantly more nuance and detail than our previous systems, allowing you to easily translate your ideas into exceptionally accurate images.





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DALL-E



<https://openai.com/search?q=Artificial+Intelligence>

Planning for AGI and beyond

Feb 24, 2023





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AI tools for design & idea generating

Crello
Snappa
RelayThat
Designify
Visme



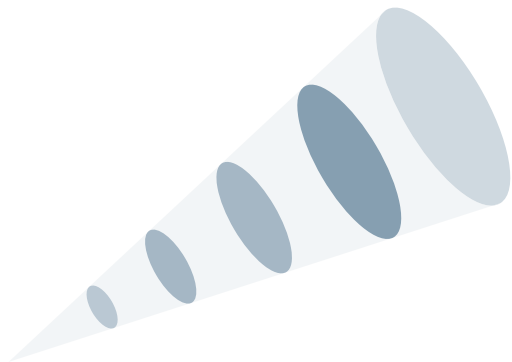
IdeaGPT
Ideabot
BrainstormAI
IdeateBot
ThinkGPT





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AI-Powered UI/UX



Zeplin AI
Sketch2React
Framer X
Marvel
Figma AutoLayout





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AI tools for website building & no-code chatbot building



Zyro
10web.io
Wix ADI
Firedrop
B12
Sitejet

BotStar
MobileMonkey
Tars
Landbot
SnatchBot





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10web.io

AI Website Builder to create your website in just 1 minute

Answer a few simple questions about your business and
let the AI generate your fully functional website.

techradar

Forbes

TechCrunch

Generate Your Website





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10web-site.ai/28/egible-imp/ Relaunch to update

CHOC Shop All Dark Chocolate Chocolate Assortments Chocolate Bars

Milk Chocolate

Ferrero Rocher Lindt Godiva Toblerone Cadbury Nestle

Made by 10Web

<https://10web.io/>





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AI tools for content generating, marketing & ads

Writesonic
GPT-4
ContentBot
Snazzy
Wordtune
mindtitan



AdScale
Pattern89
Revealbot
Madgicx
Adzooma





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AI for startups

 MINDTITAN

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**governments
and businesses**
AI-driven

Our methods have an 85%+ success rate in building AI-powered products and processes while most AI projects fail.





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AI for startups

- Validate your AI ideas and discover new use cases
- Build an AI-product fast with minimized chance of failure
- Automate your processes with AI



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Custom AI Solutions



Natural Language
Processing



Computer Vision



Data Engineering



AI strategy



AI workshops

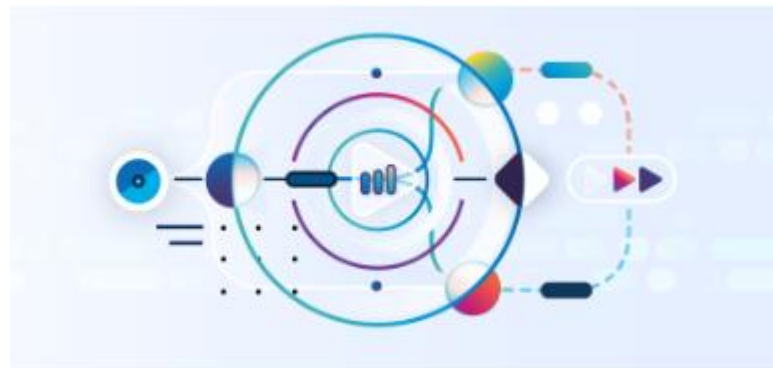




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AI tools for task & meeting automation

Clara
IFTTT
Automate.io
Integromat



Otter.ai
x.ai
Eva
Workato





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AI tools for task & meeting automation

Clara



Join 5,000+ companies managing their businesses with
Clara.

Get started

Switch to Clara





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AI tools for digital wealth

Chat.lit.codes
Dishgen.com
Goblin.tools
Goshopwith.ai
Boundlesschat.app
Stadai.com
Autotextgenie.com



AstroGPT
Gems.so
Usecodechat.com
Snowball-ai.com
GPTEverywhere
Gnbly.com
adswithai.io

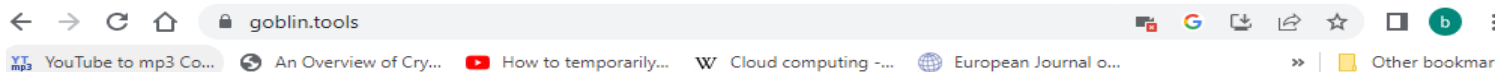


Feyn.ai





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☰ Digital literacy ⋮

▼

- ☰ Define digital literacy ✎ ⋮
- ☰ Understand the importance of digital literacy ✎ ⋮
- ☰ Research ways to improve digital literacy ✎ ⋮
- ☰ Identify digital tools and resources ✎ ⋮
- ☰ Practice using digital tools ✎ ⋮
- ☰ Evaluate the impact of digital literacy ✎ ⋮

↻ Sync ⌵ ↶ ↷

<https://goblin.tools/>





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City Walks-Virtual

Group Walk starts in: NaNd NaNh NaNm NaNs

Group walk Submit Video

- Cities during Covid
- Beach walks
- Day / Night
- City sounds: Off / On

Amsterdam, Netherlands
Athens, Greece
Barcelona, Spain
Basel, Switzerland
Berlin, Germanv



<https://citywalks.live/>



Resources



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1. <https://www.figma.com/community/plugin/1306742525467184207/typedream-ai-site-builder>
2. <https://www.canva.com/ai-image-generator/>
3. <https://ads.google.com/home/>
4. <https://www.ilovepdf.com/>
5. <https://chat.openai.com/c/d945d587-4e66-4b0e-a426-4005b590884d>
6. <https://openai.com/sora>
7. <https://www.ilovephd.com/10-free-plagiarism-checker-tool-for-thesis/>
8. <https://citywalks.live/>
9. <https://www.plagiarismremover.net/>
10. <https://textcortex.com/post/ai-plagiarism-checker>
11. <https://plagiarismdetector.net/ai-content-detector>

...





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Faleminderit!

April 4-5, 2024

