



Vignettes 211

January 26th, 2024

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Club News



Hi everyone. Hope you are all keeping well. As you've guessed from the title, I'm on a beach somewhere! Dragged all my kit with me so I hope at least one pic comes out to compensate for an oddly angled shoulder from a fully loaded camera bag No 2 (messenger type). In addition, I bought on eBay, an underwater Fujifilm XP80 which has been interesting on snorkel dives. One for travelogue or take 4/5 night for Dave to plug in to the programme perhaps. So sorry that I wasn't with you on Monday, but here's Mike with a round up:

Take 4

We had a good turnout for Take 4 on Monday and enjoyed an excellent and diverse set of presentations from club members Andy Kennedy, David, Wallis, Patrick Barker and Dave Cahill (a last-minute stand-in for Colin Hoskins who unfortunately had a dose of the lurgy).

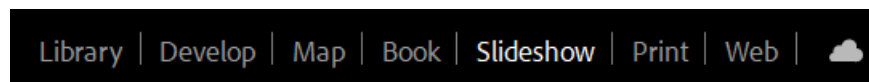
Andy led the way with 'Perspectives on Artificial Intelligence' – an amazing (and scary!) demonstration of what AI is capable of. Here are sample images created by Andy using AI:





I've attached Andy's presentation as an appendix, and we'll add it to the OneDrive folder.

The next presentation was David Wallis showing us how to create Audio-Visual (AV) presentations using the Slideshow feature that is part of Lightroom to add life to your still mages.



David showed us how to tell a story using a sequence of still images enhanced by a soundtrack that adds to the visual experience.

After the break Patrick demonstrated multiple-exposure image processing in Photoshop using the impressive 'Knife Angel' sculpture as his subject. Blending 64 image layers in Photoshop is not for the faint-hearted!



The **Knife Angel** (also referred to as the **National Monument Against Violence & Aggression**) is a contemporary sculpture formed of 100,000 [knives](#) created by artist Alfie Bradley and the [British Ironworks Centre](#), based in [Oswestry](#). The Knife Angel is touring the country and here are some upcoming dates:

February 2024	Leeds, Yorkshire
March 2024	Bury, Lancashire
April 2024	Taunton, Somerset
May 2024	Weston-super-Mare, North Somerset
June 2024	Sunderland, Durham
July 2024	Luton, Bedfordshire
August 2024	Plymouth, Devon

The last presentation of the evening was from Dave who kindly stepped-in to replace Colin for a demonstration of Snapseed on a smartphone. I think Dave's demonstration showed the amazing photographic capability of smartphones – great cameras together with powerful computers for image processing.

In summary – a very diverse set of excellent presentations and a big thank you to all involved.

My Photographic Journey – 29th January

Next week we have another presentation from a member, our Battle Secretary Paul Norris.

Details from Paul: *From early beginnings to the current day, my photographic journey covering what I have learnt, what and who has influenced my style of photography, what I like to photograph (and what I do not!), some highs and lows and why would I get out of bed in the dark just for a picture!*

We're hoping this will inspire a few more of us to come forward with similar presentations for future evenings.

Photography Competitions

Northern Lights Photographer of the Year

The 6th edition of the Northern Lights Photographer of the Year (NLPOTY) showcases the 25 best captures from around the globe from locations known locations such as Iceland to more unexpected places like Wales, UK. Check out some truly amazing images from 'Capture The Atlas', a website I've not seen before.

<https://capturetheatlas.com/northern-lights-photographer-of-the-year/>

Travel Photographer of the Year 2023 (TPOTY)

TPOTY is one of the bigger competitions, up there with the Wildlife Photographer of the year. Since 2003, the TPOTY award has provided a platform for imager-makers to share their travel camera captures from every corner of the globe and this year's winning entries combine beauty, drama and human impact. From stunning aerial shots of a misty wheatfield to a heartwarming image of a pangolin and her carer to poignant shots of elephants navigating through garbage dumps, the winning entries are as diverse as they are distinct.

Amateur and professional photographers from over 150 countries submitted more than 20,000 images – and, for the second consecutive year, a Slovenian photographer claimed the overall honours. Andreja Ravnak impressed the judges with her images of hop growing in Slovenia and rolling fields in Italy and Czechia. Ravnak's work combines fairytale beauty with architectural landscapes, reflecting her background as an architect. Have a look at the amazing winning images here:

<https://www.tpoty.com/galleries/2023-winners/>

Will 2024 be the best year to see the Northern Lights?

Changes in the sun are set to make the appearance of the lights more likely.

A solar cycle is an approximately 11-year period over which activity on the sun waxes and wanes. This year will mark almost the mid-point of Solar Cycle 25, and it is heading into its most active phase. Take a look at this article

<https://www.bbc.com/news/uk-wales-67983038>

BBC pictures

As usual some great images from across the globe from the BBC's website.

<https://www.bbc.com/news/in-pictures-68021767>

<https://www.bbc.com/news/world-africa-67986204>

<https://www.bbc.com/weather/features/68006585>

<https://www.bbc.com/news/uk-england-leeds-67994643>

<https://www.bbc.com/news/uk-england-67988207>

<https://www.bbc.com/news/in-pictures-68028732>

<https://www.bbc.com/news/articles/crgv3rj67pro>

Club Competitions

CCC General Competition Schedule 2023/2024			
	Competition	Submission date	Judging night
A	Glass + Open	02/10/2023	30/10/23
B	A Portrait + Open	30/10/2023	04/12/23
C	The Colour Wheel + Open	04/12/2023	15/01/24
D	High Key / Low Key + Open	15/01/24	19/02/24
E	Long Exposure + Open	19/02/2024	25/03/2024
Annuals	2023/4 Annual Competitions	08/04/24	29/04/24

Definitions of Set Subjects

Glass: Clear, broken, cut, coloured, stained, reflected, distorted, etc – this subject offers a huge range of creative ideas - be as imaginative as you dare! Ensure the main element / device / impression uses glass so the theme is obvious.

A Portrait: A portrait photograph is the capture of the likeness of a living person or creature in which the face and expression is predominant. The objective is to display the likeness, personality or the mood of the subject. The focus is the person's or creature's face, although the entire body may be included. A portrait is generally *not* a snapshot, but a composed image of a person or creature.

The Colour Wheel: Extremely colourful images are accepted in this category, using all the colours on the colour wheel, or create an image which uses complementary colours on the wheel for added impact (ie red / green, orange / blue, yellow /purple). The main impact of the image must be the use of colour to maximum effect. Search for Colour Theory on the internet for more information.

High Key / Low Key photography make use of lighting and contrast (or lack thereof) to create a specific mood. Most of the tones will be towards the **left** of the histogram for a **low key** image and towards the far **right** in a **high key** image. Again the internet has lots of useful articles and examples

Long Exposure: The image must show the effect of using a slow shutter speed and long exposure time – it must show an extended period of time, and that the image has been enhanced by the use of long exposure. Panning of moving subjects is allowed but other ICM techniques are not. Blur introduced through post processing is also not allowed.

Annual Competitions

CCC Annual Competition categories - submission deadline 08/04/2024		
Award	Subject	Format
Pitchers Trophy (Topic chosen by Club President)	Horses and People of the Cotswolds*	DPI * <i>At least 1 person and 1 horse</i>
Dennis Moss Trophy	Open	Print
Leonard Jones Cup	Open	DPI
Cavendish Cup	Black and white Open	Print
Miles Shield	Open (Club outing)	DPI
Gladiator Trophy	Aviation	DPI
Pitchers Cup <u>Open to new members only.</u>	Open	Print or DPI

The Dropbox link for all competitions is:

<https://www.dropbox.com/request/DpAdq7inLJSz17gWu2Bg>

Quote of the Week



*Photography is a means by which we learn to see the ordinary -
David Bailey*

Twiggy by David Bailey

That's it for this week. Have a good weekend. Cheers and stay safe

Martyn (thehoneys@btinternet.com)

Mike (mike.cheeseman1777@hotmail.com)

Dave (dave.cahill975@btinternet.com)

Appendix 1 – Perspectives on Artificial Intelligence by Andy Kennedy

Perspectives on

Artificial Intelligence

model: **OpenDalle v1.1**

prompt: "technical blueprint sketch of digital DSLR camera,
very detailed in greyscale"





AI for **Accessible Healthcare**

A deep learning system for detecting diabetic retinopathy across the disease spectrum

<https://www.nature.com/articles/s41467-021-23458-5>

Image Credit:
Peter Morgan

<https://www.flickr.com/photos/pmorgan/>
CC BY-NC-ND 2.0 DEED

Attribution-NonCommercial-NoDerivs 2.0 Generic

1. "**Diafragma**" bepaal die grootte van die opening in die lens wanneer 'n foto geneem word. 'n Groter opening laat meer lig deur, terwyl 'n kleiner opening minder lig deur laat.

2. "**Sluitersnelheid**" dui op die tydsduur dat die sluiters oop is om lig op die sensor te laat val. 'n Langer sluitersnelheid laat meer lig toe en kan beweging vervloei, terwyl 'n korter sluitersnelheid minder lig toelaat en beweging kan bevries.

3. "**ISO**" meet die sensitiwiteit van die kamera se sensor vir lig. 'n Hoë ISO verhoog die beligting maar kan ook ruis veroorsaak, terwyl 'n lae ISO minder beligting veroorsaak maar minder ruis het.

Dit is belangrik om te onthou dat hierdie drie faktore saamwerk en dat die verandering van een faktor 'n impak sal hê op die ander twee.

AI for Accessible Education

1. "**Diafragma**" bepaal die grootte van die opening in die lens wanneer 'n foto geneem word. 'n Groter opening laat meer lig deur, terwyl 'n kleiner opening minder lig deur laat.

2. "**Sluitersnelheid**" dui op die tydsduur dat die sluiters oop is om lig op die sensor te laat val. 'n Langer sluitersnelheid laat meer lig toe en kan beweging vervloei, terwyl 'n korter sluitersnelheid minder lig toelaat en beweging kan bevries.

3. "**ISO**" meet die sensitiwiteit van die kamera se sensor vir lig. 'n Hoër ISO verhoog die beligting

“Summarise the basics of photographic exposure in Afrikaans”

Dit is belangrik om te onthou dat hierdie drie faktore saamwerk en dat die verandering van een faktor 'n impak sal hê op die ander twee.

AI for **Accessible Education**

System Instruction: You are a helpful AI assistant.

summarise the basics of exposure in photography in Afrikaans

Using Web Search basics of exposure in photography in Afrikaans

Result Title: Exposure Compensation And Bias Are Your Friends – Photography ... Result: Exposure Compensation And Bias Are Your Friends – Photogra...

Dit lyk asof die inligting in Afrikaans nie direk beskikbaar is nie. Ek sal egter probeer om die basiese beginsels van beligting in fotografie te verduidelik in Afrikaans:

Beligting in fotografie verwys na die hoeveelheid lig wat deur die lens van 'n kamera val om 'n foto te neem. Dit word beheer deur drie hoofkomponente, bekend as die "Beligting Driehoek". Hierdie drie faktore is:

1. Sluiter spoed: Dit is die spoed waarteen die kamera se sluiters oop en toe gaan. 'n Vinniger sluiterspoed laat minder lig toe, terwyl 'n stadiger sluiterspoed meer lig toelaat.
2. Diafragma: Dit is die grootte van die opening in die lens wanneer 'n foto geneem word. 'n Groter diafragma (aangedui deur 'n kleiner f-getal) laat meer lig toe, terwyl 'n kleiner diafragma (aangedui deur 'n groter f-getal) minder lig toelaat.
3. ISO: Dit is die sensitiviteit van die kamera se sensor vir lig. 'n Hoër ISO beteken 'n groter sensitiviteit vir lig, wat nuttig kan wees in donker omstandighede, maar dit kan ook lei tot 'n graanagtige tekstuur in die foto.

Die kombinasie van hierdie drie faktore bepaal die algemene beligting van 'n foto. Deur hierdie instellings aan te pas, kan 'n fotograaf die gewenste beligting vir hul foto's bereik.

List More... Regenerate Share Clear Context New Chat

Output Format: Default Tone: Default Writing Style: Default Language: Default

Type "/"...

ChatGPT-4 Typing Mind

<https://www.typingmind.com/>

Andy Kennedy
packetdiscards



Views
289

Downloads
1

- 📍 Porto, Portugal
- 📅 Published on October 27, 2023
- 📷 FUJIFILM, X-T4
- 📄 Free to use under the Unsplash License

Porto Portugal Flower Dahlia Plant Flower Arrangement Flower Bouquet Petal Daisy Geranium

AI for Accessible Photography

<https://unsplash.com/@packetdiscards>



Porto

Portugal

Flower

Dahlia

Plant

Flower Arrangement

Flower Bouquet

Petal

Daisy

Geranium



Views

289

Downloads

1

Added by photographer

Porto, Portugal

Published on October 27, 2023

FUJIFILM, X-T4

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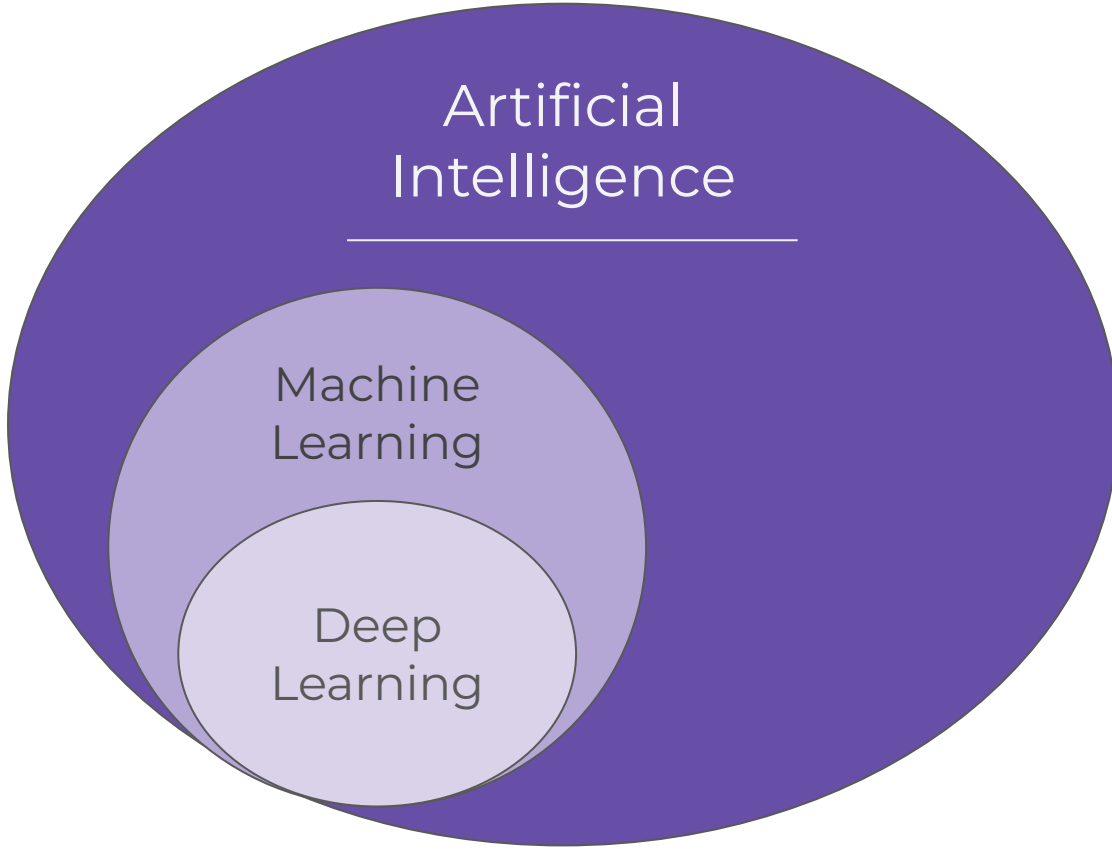
Auto-labelled

Artificial Intelligence

Artificial Intelligence

Machine
Learning

Deep
Learning

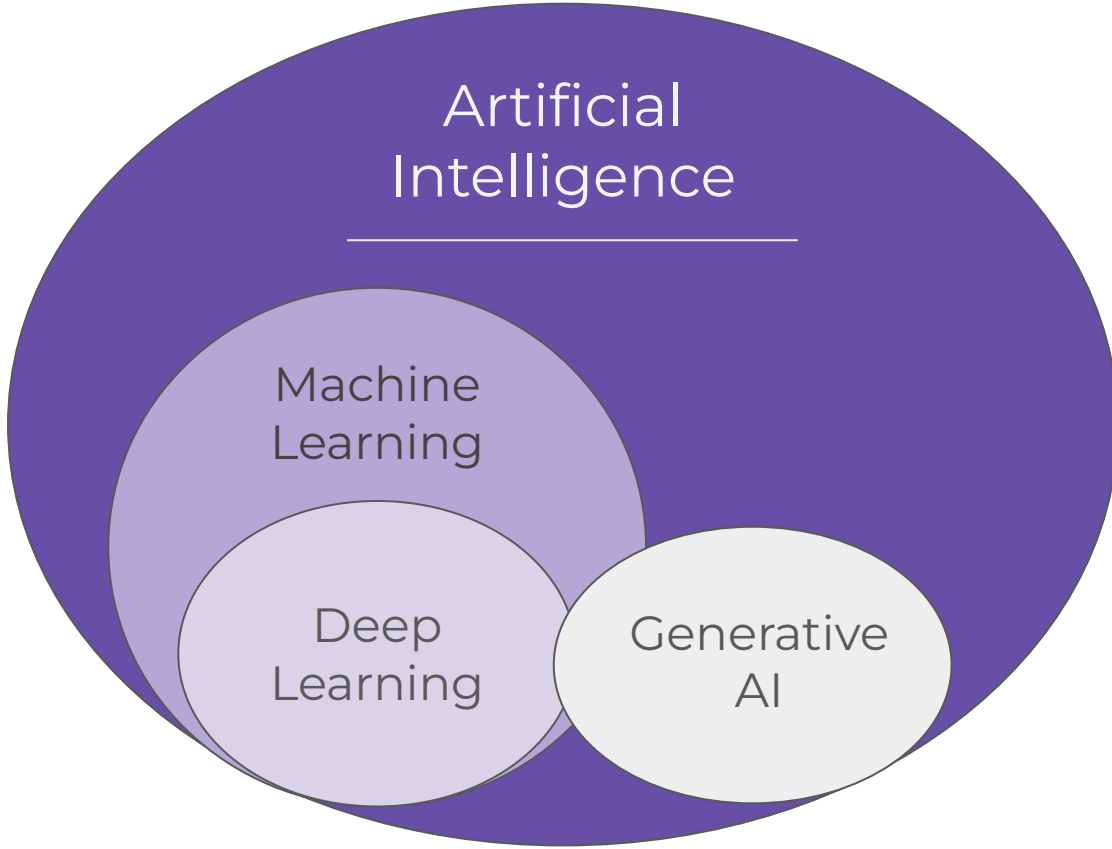


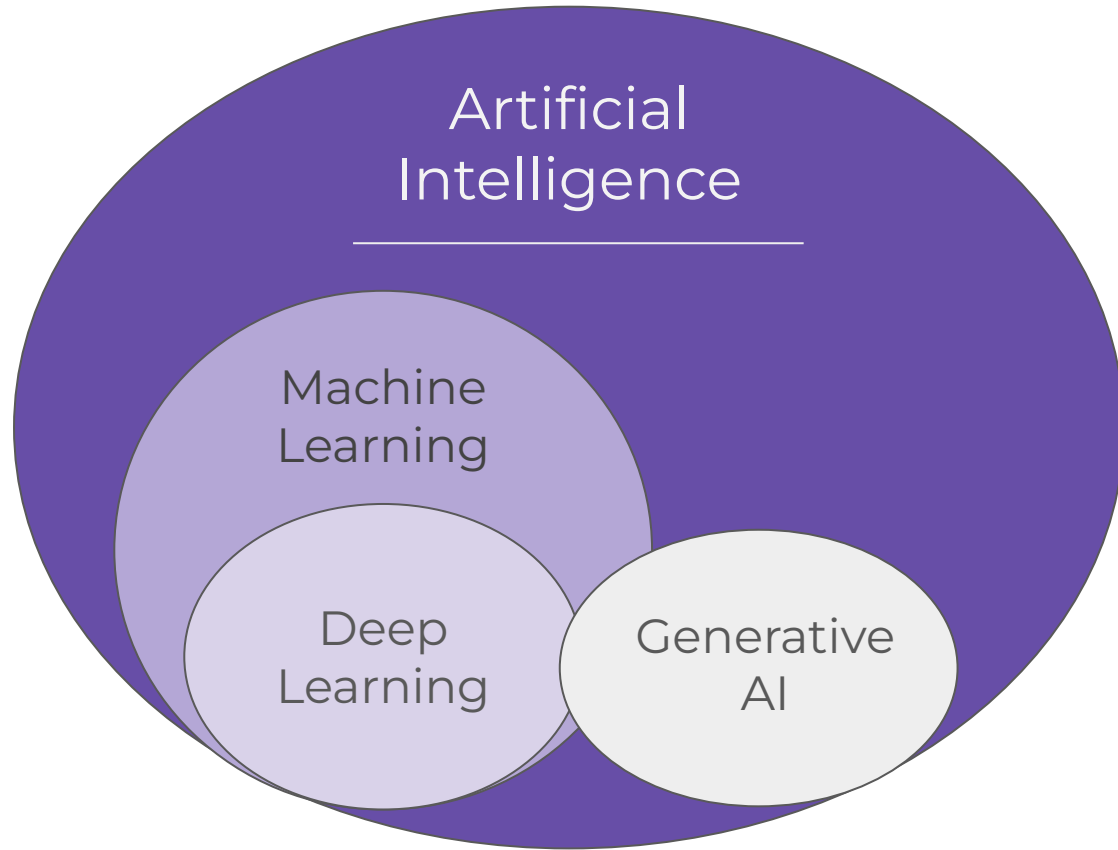
Artificial Intelligence

Machine
Learning

Deep
Learning

Generative
AI

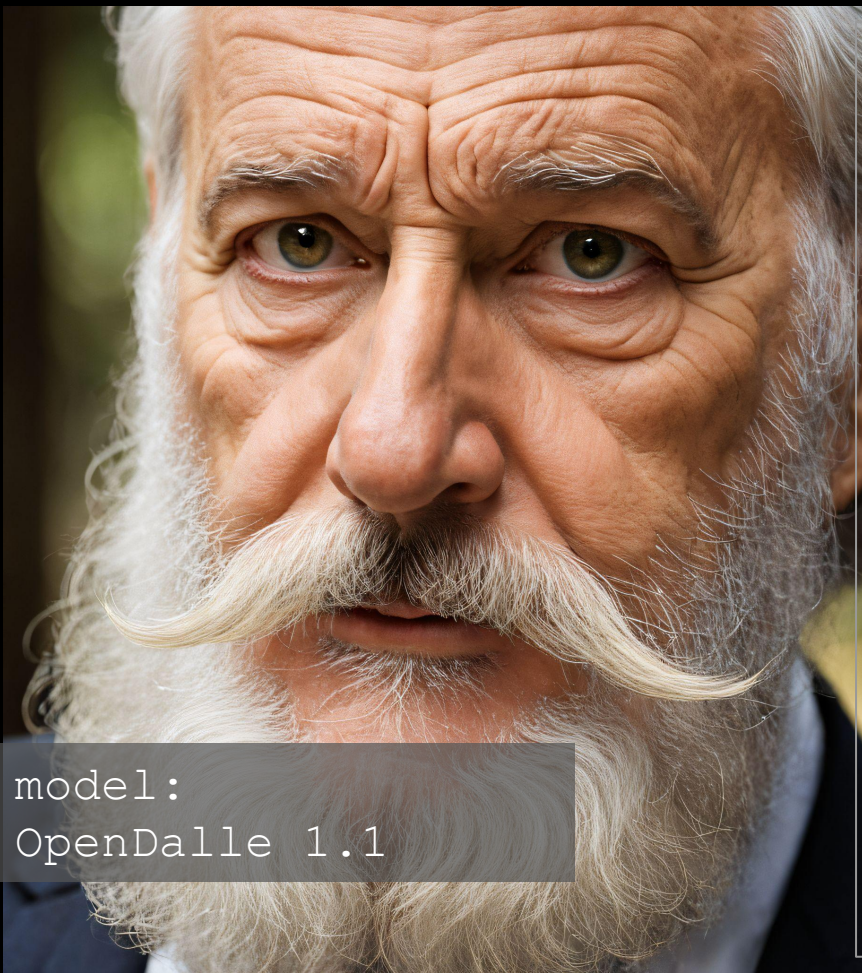




*“The ultimate goal of AI research is to **create computer systems capable of mimicking human intelligence**, learning, adapting to new inputs, and performing tasks that usually require human intervention.”*



model:
sd_xl base 1.0



model:
OpenDalle 1.1





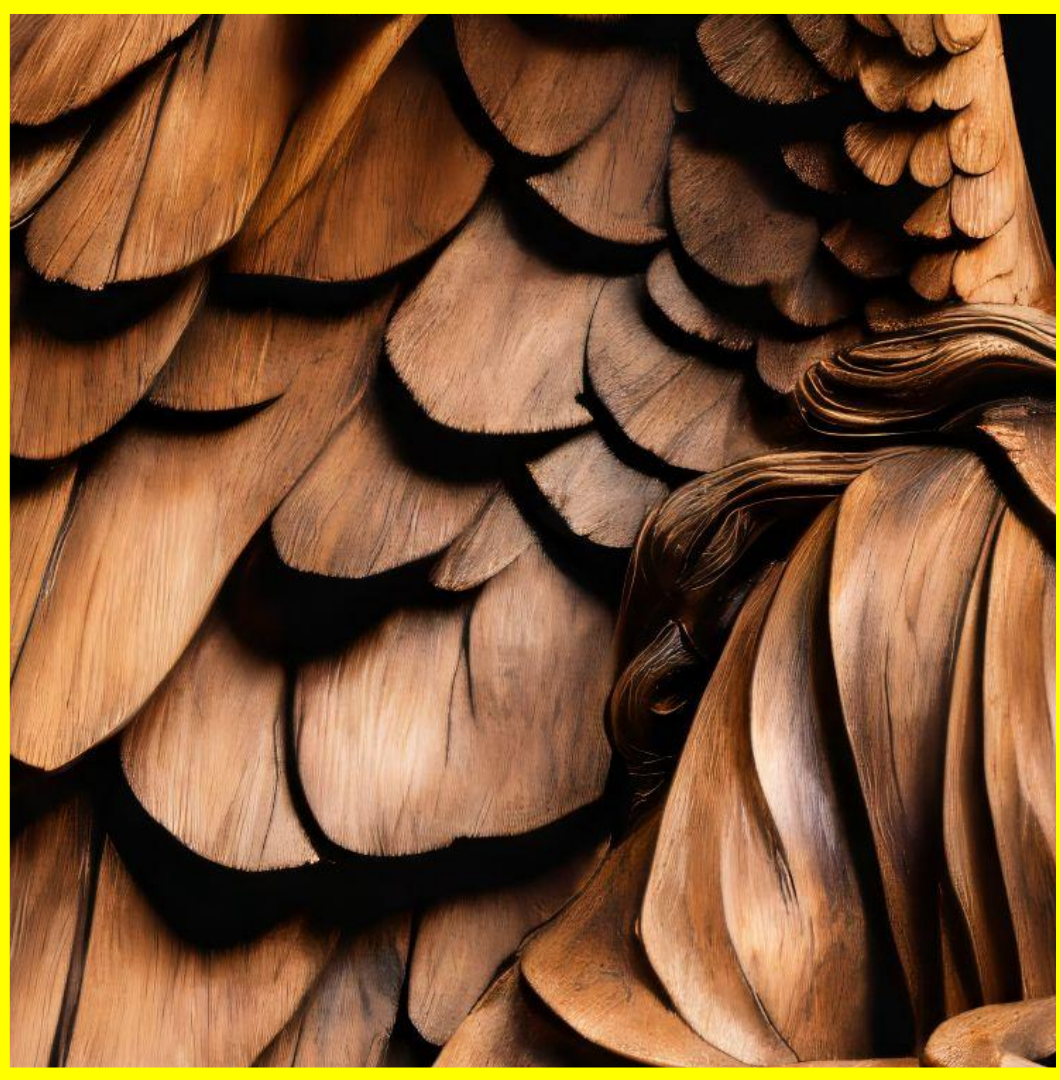
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sd_xl base 1.0

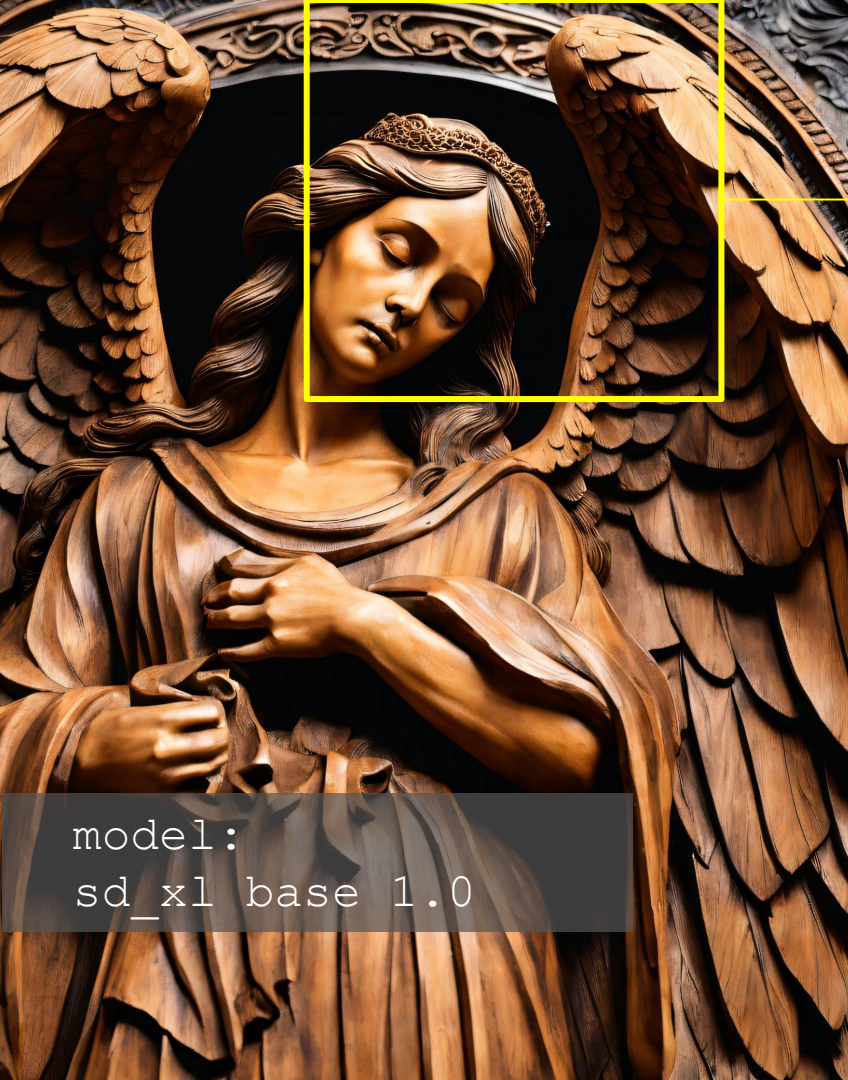


model:
prometheus 2.0



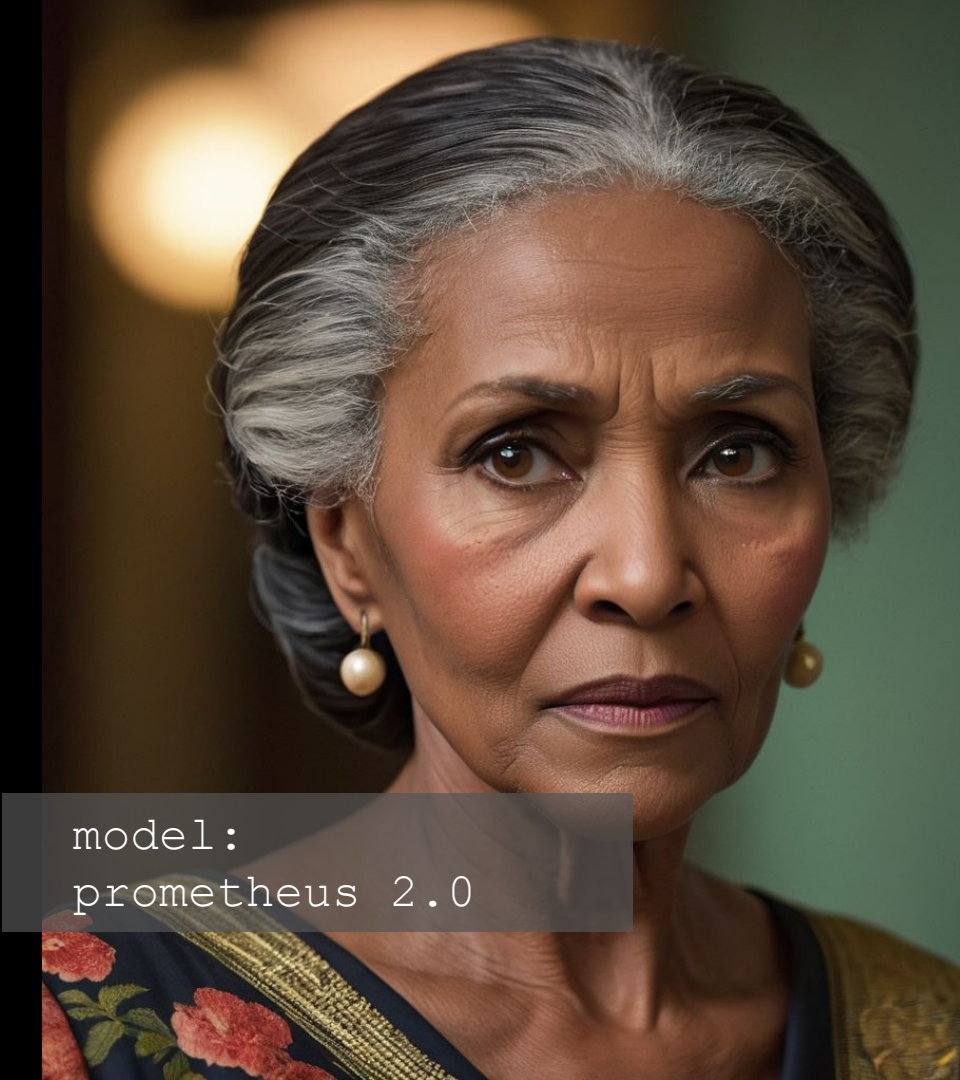
model:
sd_xl base 1.0





model:
sd_xl base 1.0





model:
prometheus 2.0





Text Prompts

● Positive Prompt

STRING ●

The image features an older woman, in a dress, she has a stern expression, giving the impression of a wise and experienced individual. The woman's eyes and cheekbones are prominent, adding to her distinguished appearance. The close-up shot of the woman's face emphasizes her facial features and the intensity of her gaze.

● Negative Prompt

STRING ●

EasyNegative, (poorly rendered), ugly, disfigured, cross eyed, cloned face, bad symmetry, bad anatomy, low quality, blurry, text, watermark, logo, signature, jpeg artifacts, monochrome, nsfw

Checkpoint2 (Refiner)

● Load Checkpoint

MODEL ●

CLIP ●

VAE ●

◀ ckpt_name sd_xl_refiner_1.0.safetensors ▶

Checkpoint1 (Base)

● Load Checkpoint

MODEL ●

CLIP ●

VAE ●

◀ ckpt_name ProteusV0.2.safetensors ▶

● Image Size

LATENT ●

◀ width 1024 ▶

◀ height 1024 ▶

◀ batch_size 1 ▶

Refiner Prompt

● CLIP Text Encode (Prompt)

● clip
● text

CONDITIONING ●

● CLIP Text Encode (Prompt)

● clip
● text

CONDITIONING ●

Base Prompt

● CLIP Text Encode (Prompt)

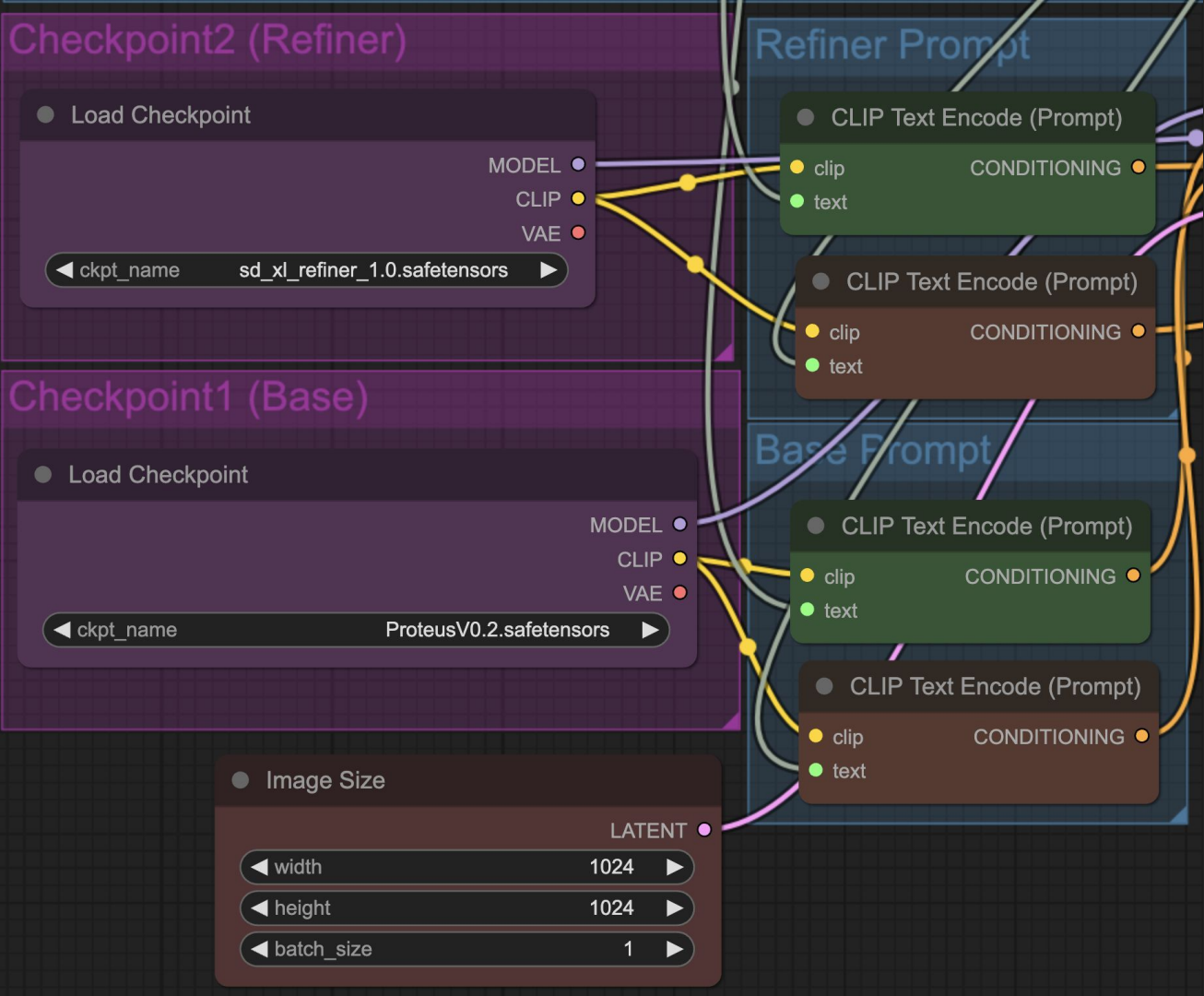
● clip
● text

CONDITIONING ●

● CLIP Text Encode (Prompt)

● clip
● text

CONDITIONING ●



Refiner Prompt

CLIP Text Encode (Prompt)

clip CONDITIONING
text

CLIP Text Encode (Prompt)

clip CONDITIONING
text

CLIP Text Encode (Prompt)

clip CONDITIONING
text

CLIP Text Encode (Prompt)

clip CONDITIONING
text

Base Prompt

KSampler

model LATENT
positive
negative
latent_image

seed 871496568841286

control_after_generate randomize

steps 30

cfg 6.0

sampler_name dpmp2m_sde_gpu

scheduler karras

denoise 1.00

KSampler for Img2Img

model LATENT
positive
negative
latent_image

seed 571930867754433

control_after_generate randomize

steps 30

cfg 8.0

sampler_name dpmp2m_sde_gpu

scheduler karras

denoise 0.25

VAE

Load VAE

VAE

vae_name sdxl_vae.safetensors

Load VAE

VAE

vae_name sdxl_vae.safetensors

VAE Decode

samples IMAGE
vae

VAE Decode


samples IMAGE
vae

Sample Images

Save Image

Images


filename_prefix refiner_output



Save Image

Images

filename_prefix base_output



Upscaled Image

Load Upscale Model

UPSACLE_MODEL

model_name 4x-UltraSharp.pth

Upscale Image (using Model)


upscale_model IMAGE

image

Save Image

Images

filename_prefix



Queue size: 0

Queue Prompt

Extra options

Queue Front Close

View History

Running

Pending

Clear Queue Refresh

Save Load Refresh ClipSpace Clear Load Default

Manager

Share

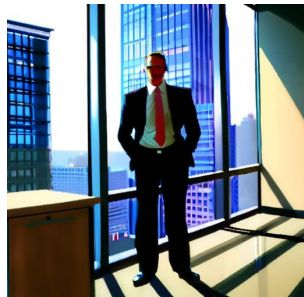


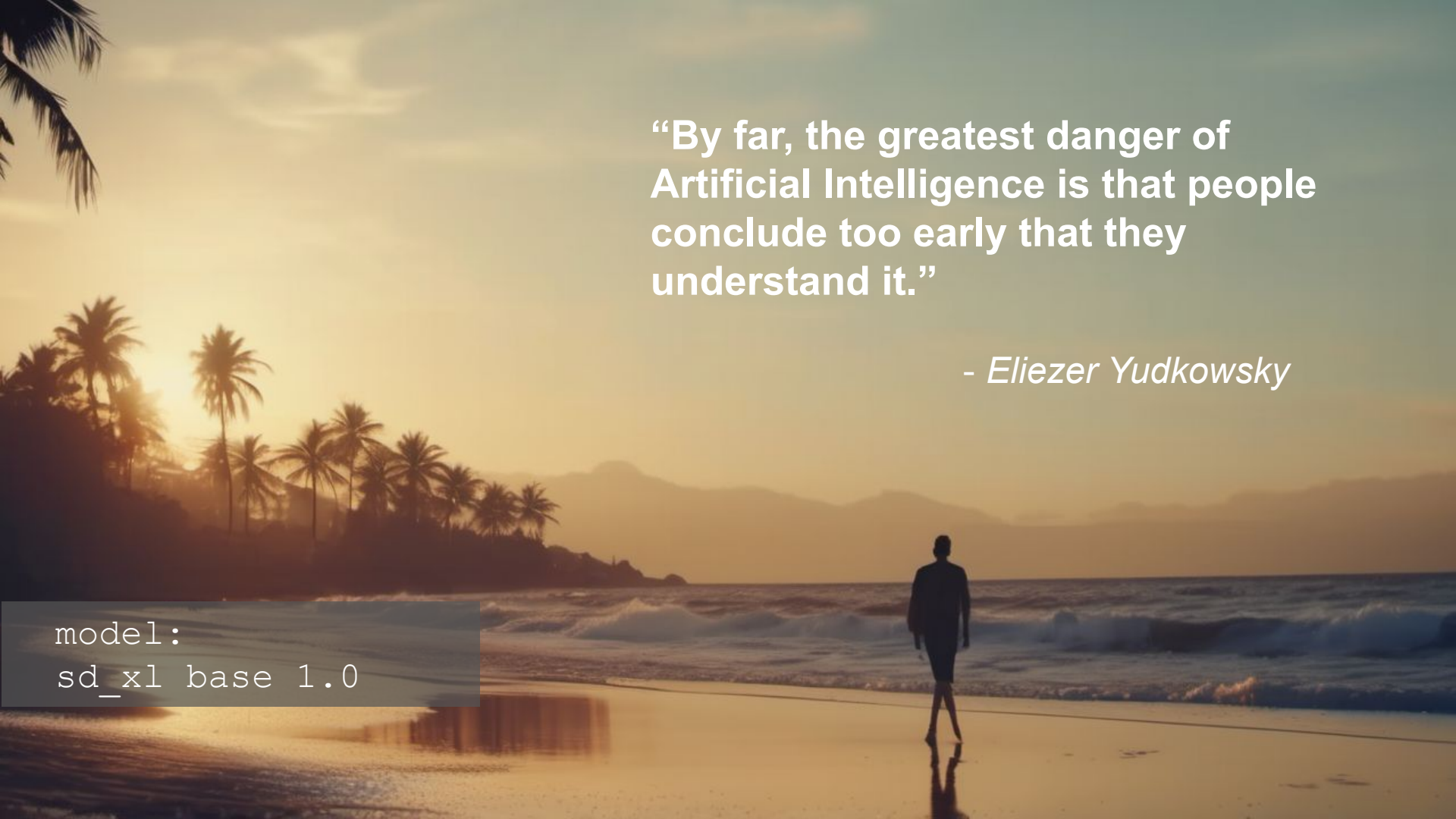


model:
sd_xl base 1.0

**“professional
person in a city
office
environment”**





A person is walking away from the camera on a sandy beach at sunset. The sky is a mix of orange, yellow, and blue. In the background, there are palm trees on the left and mountains on the right. The person's reflection is visible in the wet sand.

“By far, the greatest danger of Artificial Intelligence is that people conclude too early that they understand it.”

- *Eliezer Yudkowsky*

```
model:  
sd_xl base 1.0
```



Thank you

model: **OpenDalle v1.1**

prompt: "technical blueprint sketch of digital DSLR camera, with labelled components, very detailed in greyscale"

CAMERA CLUB
www.cirencestercameraclub.co.uk
01295 250000
01295 250000