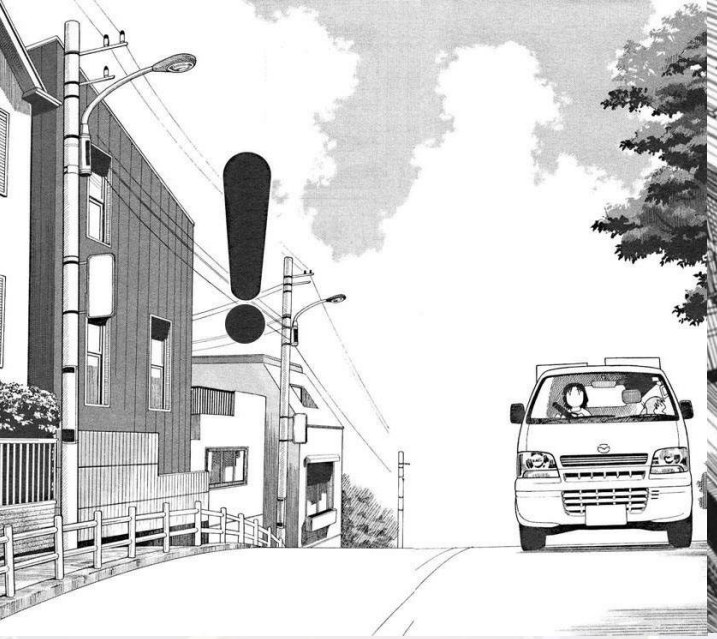
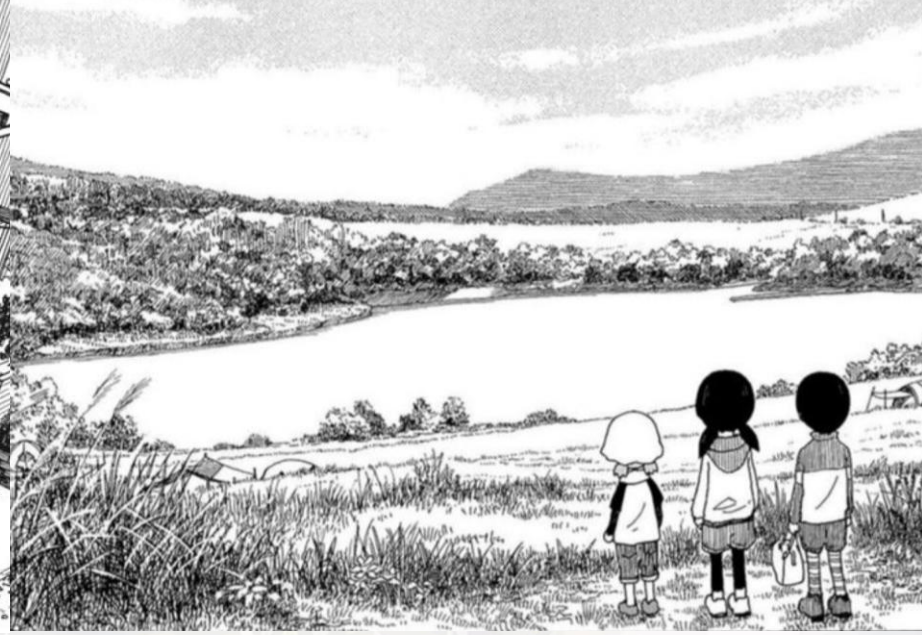
F8 - AI MANGA

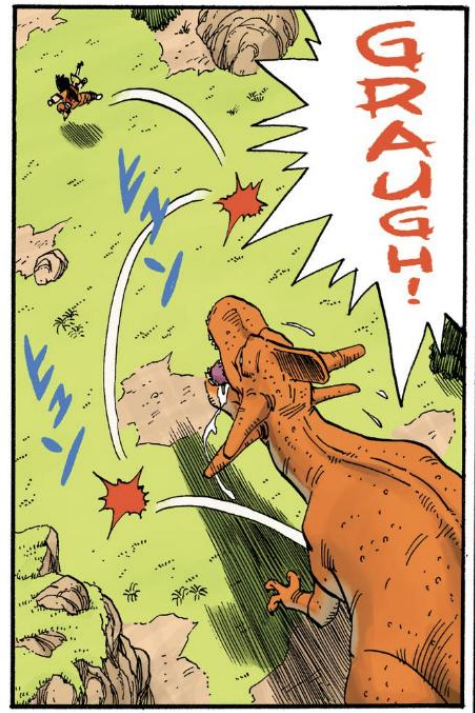
JAPANESE MANGA





Manga

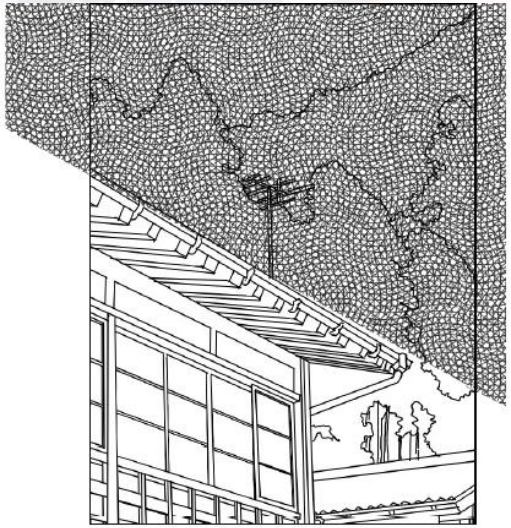
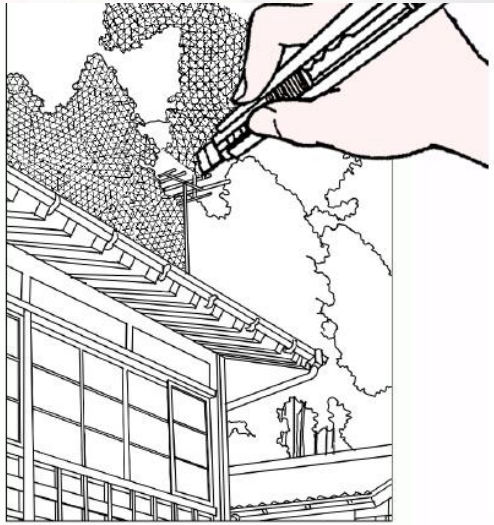
- Unique drawing style
  - Clear line drawings
  - Rich screening / shading



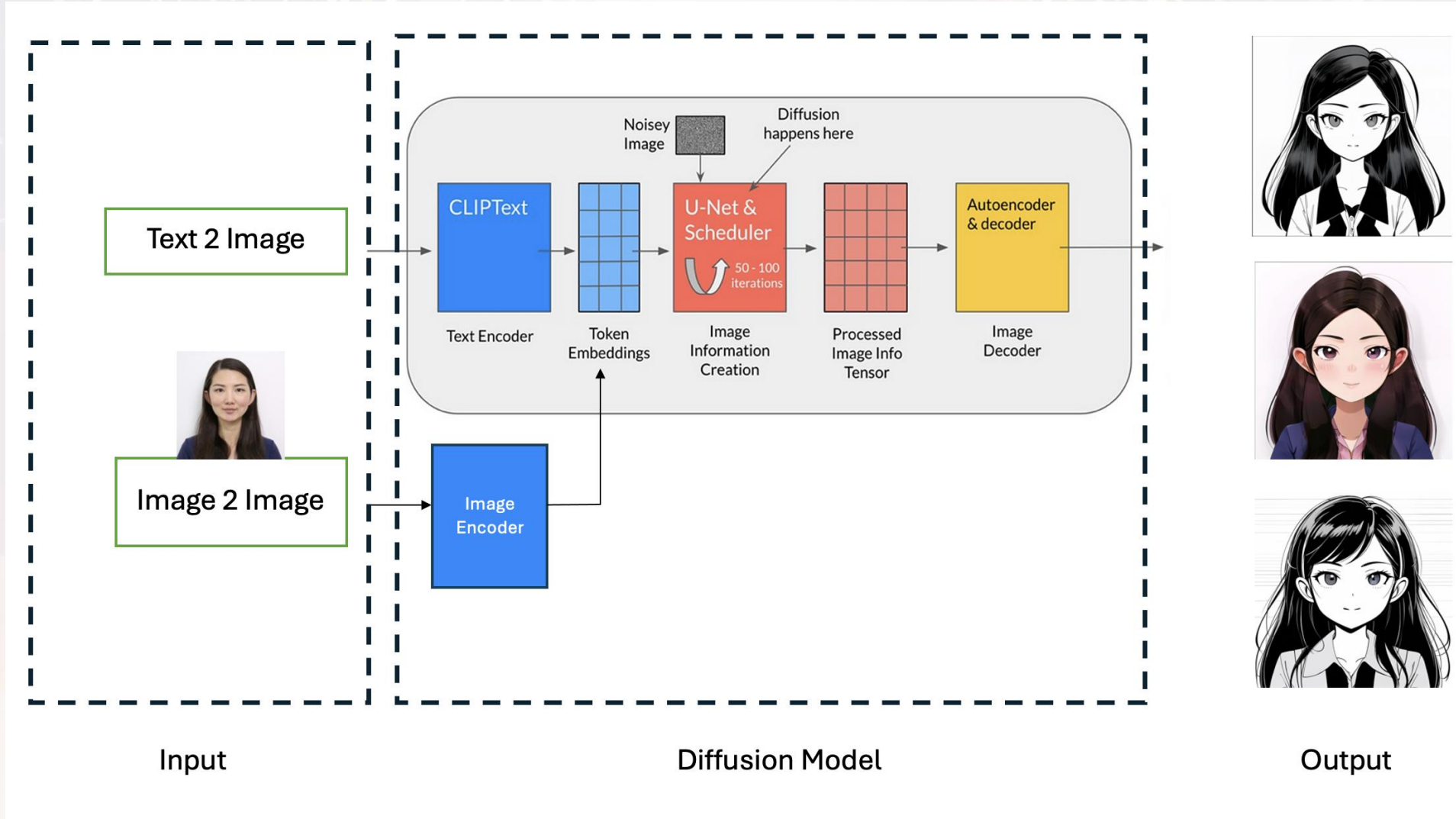
Motivation

Manga Production

- Tedious and time consuming

F8 - AI MANGA


Text 2 Image
Image 2 Image
Noisey Image
Diffusion happens here
CLIPText
U-Net & Scheduler
50 - 100 iterations
Autoencoder & decoder
Text Encoder
Token Embeddings
Image Information Creation
Processed Image Info Tensor
Image Decoder
Image Encoder
Input
Diffusion Model
Output

F8 - AI MANGA

Story:

It’s an old Italian town. You can hear the sounds from the Cathedral.

A boy run into the Cathedral and played their music for a girl, hoping she can here.

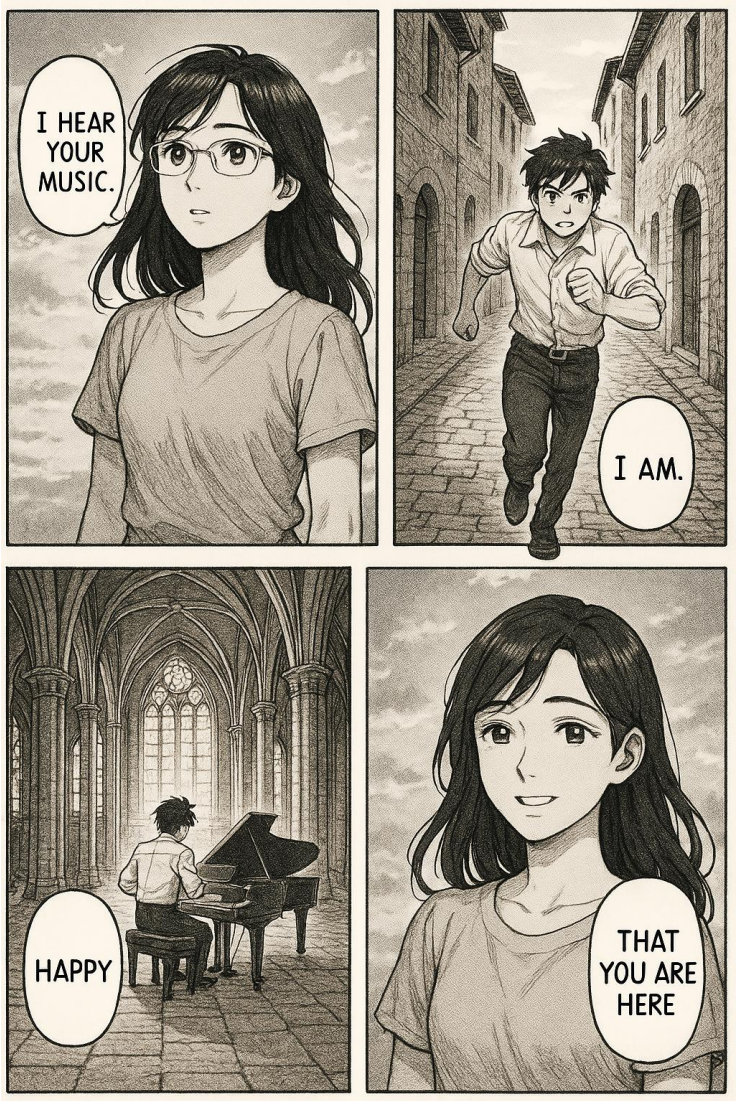
- sky with a few clouds, only sky,
- a girl, with long hair, white T shirt, side view, happy

- Italian small town, next to a harbor, old town,

- a boy is running on the street, Italian small town, old town,

- An Italian Cathedral
- a boy playing on a grand piano, white T shirt, black hair, in an Italian Cathedral

- Please make a page of Japanese manga, with 4 frames: a girl is standing under the sky, a boy is running on a street in old Italian town, and then he played piano in a Cathedral for her.
- Please add speech four bubles: I hear your music. I am. Happy. That you are here.

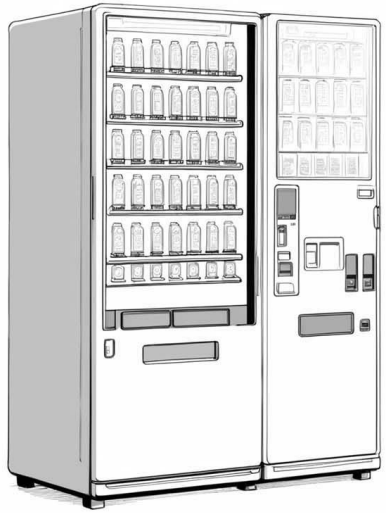


Gallery

Single Object

Single Object
BW&Color

a food stand



Single Object
BW&Color

a vending machine

Single Object
BW&Color

a golden Lamborghini

Single Object
BW&Color

a hamburger, color

Color Portrait

Corlor Portrait
Flat Color

a man, big laugh, one hand on his head, speed lines, side view,

Color Portrait
Shading

a boy in kindergarten uniform, happy, black backpack, yellow sunhat, walking, side view,

Color Portrait
Shading

a middle age man, in suit, sitting on a chair, reading a newspaper,

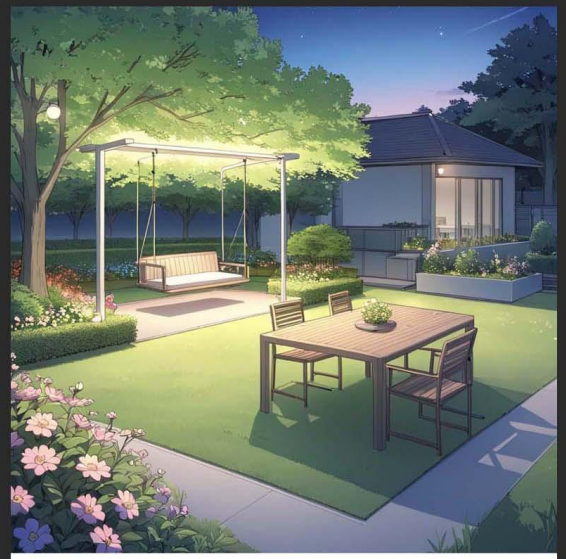
Color Portrait
Watercolor

a girl, in school uniform, ponytail, holding a drink,

Color Background

Corlor Background
Fine Lines

Tokyo night view, Tokyo tower, snowing,

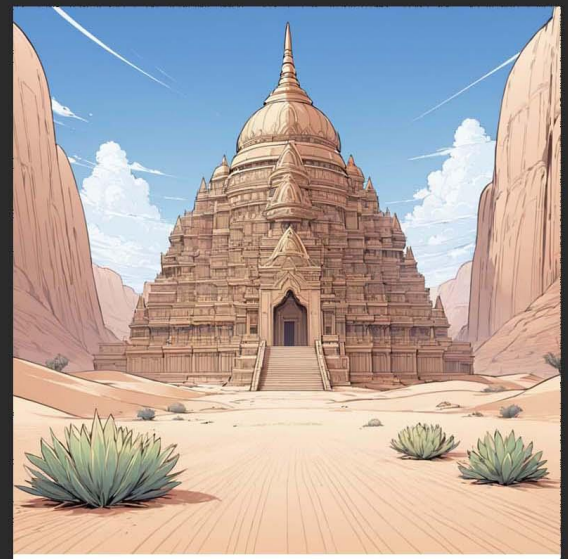


Color Background
Fine Lines

a modern house, garden, garden table and chairs, lots of small flowers, meadow, garden lights, a green tree with a swing,

Color Background
Shading

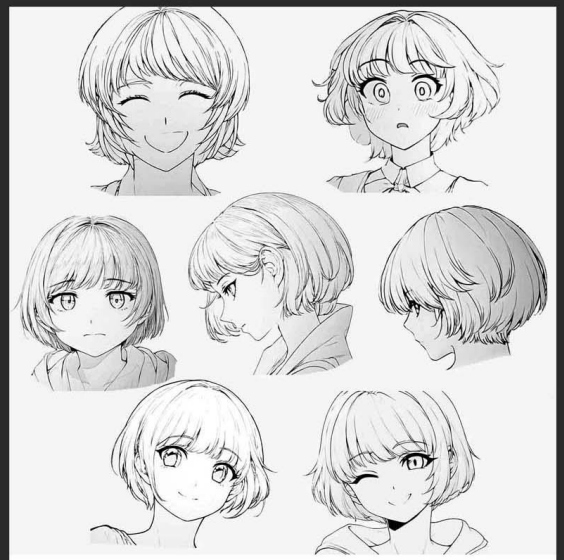
a street view of Italy, blue sky, potted plants, yellow walls, stone floor,



Color Background
Shading

big desert, a temple, blue sky,

B/W Portrait



B/W Portrait
Only Lines

(This is a collage of seven results) A girl with short hair,
1. happy, 2. shocked, 3. sad, 4. side view, 5. back view,
6. smile, 7. winking one eye

B/W Portrait
Shading

a girl in school uniform, holding a bag, running, black leggins, black skirt, long black hair, side view,

B/W Portrait
Shading

a man in long white rob, long hair, holding a stick,

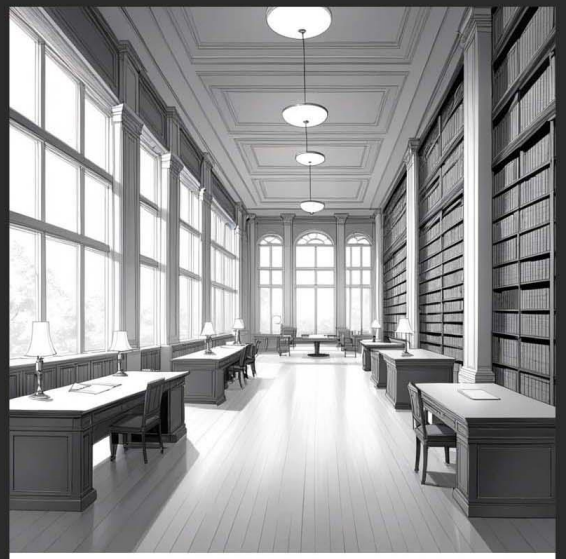
B/W Portrait
Fine & Clean

1: a boy, in gym uniform, shooting a basketball
2: a boy, jumping up to shoot a basketball,
3: a basketball in a basketball hoop

B/W Background

B/W Background
Fine Lines

urban Japan, railway,

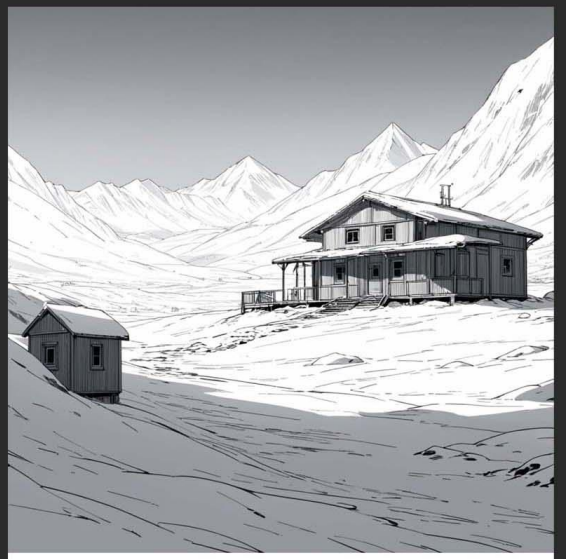


B/W Background
Fine Lines

a library, square hall, two levels, long study table with table lamps,

B/W Background
Shading

a fortress, brick walls,



B/W Background
Shading

an abandoned outpost, snowy mountains,

Complex

Complex
Very Fine

An ancient merchant boy, selling chilis and spices, and herbs, black and white,

Complex
Fine & Clean

Zurich restaurant waterfront, in the night, many people, overview,

Complex
Watercolor

an ice castle, in the night, glowing,

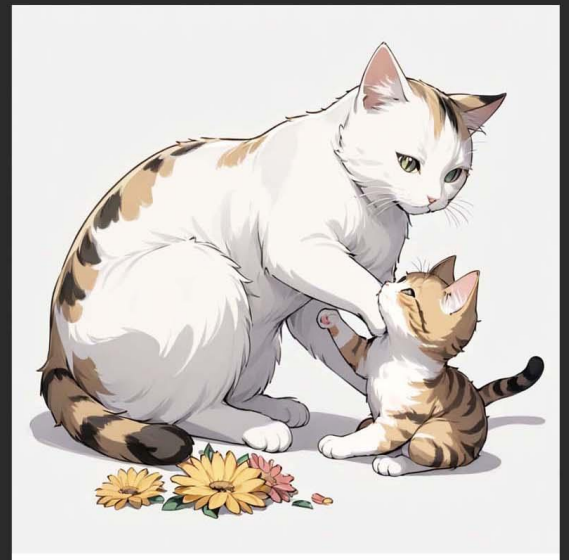
Complex
Cute Style

a girl sitting on the balcony of a tall building, looking into the modern city view, morning, morning glory flowers, potted plants,

Animal

Animal
Detail

a white eagle, flying over mountains,

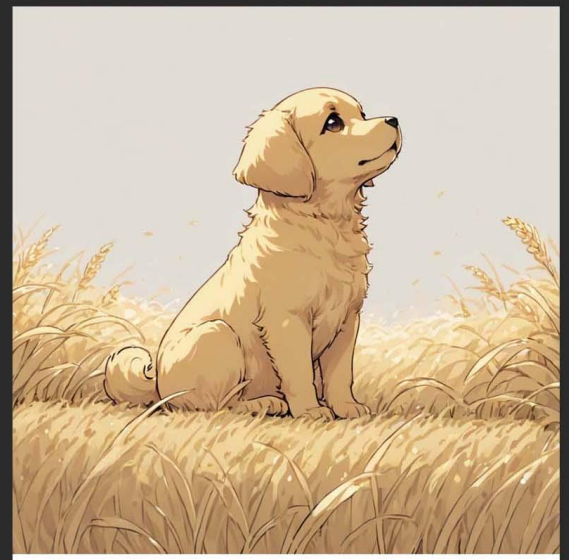


Animal
Detail

a small cat playing with mommy cat,

Animal
Cute

a seal chasing a fish underwater,

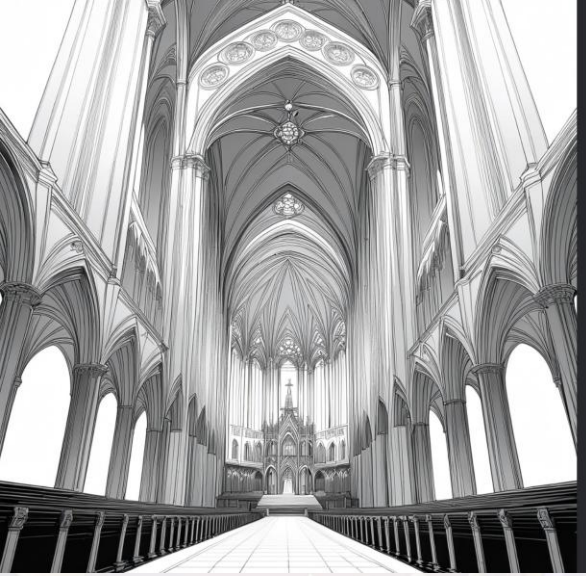


Animal
Cute

a golden puppy sitting in a golden farm field, side view

Thank you !!

Thank You!

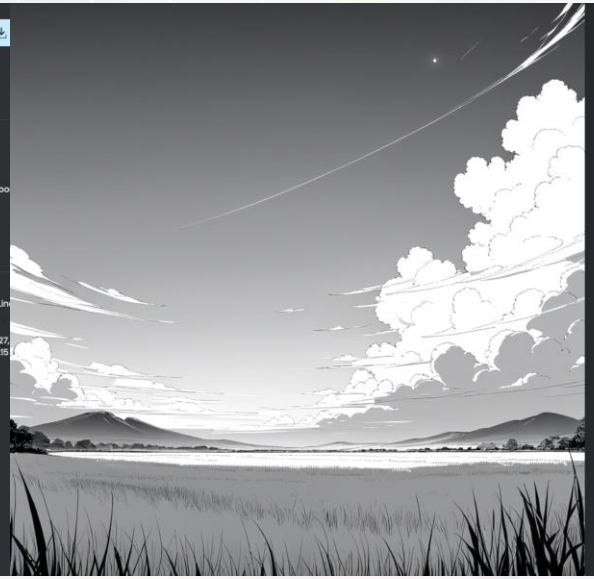


Share
-1
Apply
Delete
Text to image
Positive Prompt
An Italian Cathedral More
Negative Prompt
More
Aspect Ratio
1 : 1
Style
Fine
Size
1024*1024
Time
May
17:38

Share
-1
Apply
Delete
Text to image
Positive Prompt
a boy is running on the
next to the harbor, old
Negative Prompt
More
Aspect Ratio
1 : 1
Size
1024*1024

Share
Download
-1
Apply
Delete
Text to image
Positive Prompt
a boy playing on a grand piano, white T shirt, black hair, in an Italian Cathedral More
Negative Prompt
More
Aspect Ratio
1 : 1
Style
Fine Lines
Size
1024*1024
Time
May 28, 2025 at 23:49:24

Share
-1
Apply
Delete
Text to image
Positive Prompt
Italian **all town, next to a harbo
Negative Prompt
More
Aspect Ratio
1 : 1
Style
Fine Lin
Size
1024*1024
Time
May 27,
18:49:15



Share
-1
Apply
Delete
Text to image
Positive Prompt
white sky with little clou
Negative Prompt
More
Aspect Ratio
1 : 1
Size
1024*1024

Share
Download
-1
Apply
Delete
Text to image
Positive Prompt
a girl, with long hair, white T shirt, side view, happy More
Negative Prompt
More
Aspect Ratio
1 : 1
Style
Classic 2D
Size
1024*1024
Time
May 28, 2025 at 21:06:41

can you draw a japanese manga background of "urban Japan, railway,"

Image created

Share

Download

-1

Apply

Delete

Text to Image

Prompt

urban Japan, railway, More

Aspect Ratio

1:1

Style

Fine Lines

Size

1024*1024

Time

Oct 15, 2024, 22:28:01

B/W Portrait
Fine & Clean

1: a boy, in gym uniform, shooting a basketball
2: a boy, jumping up to shoot a basketball,
3: a basketball in a basketball hoop

Feature Consistency

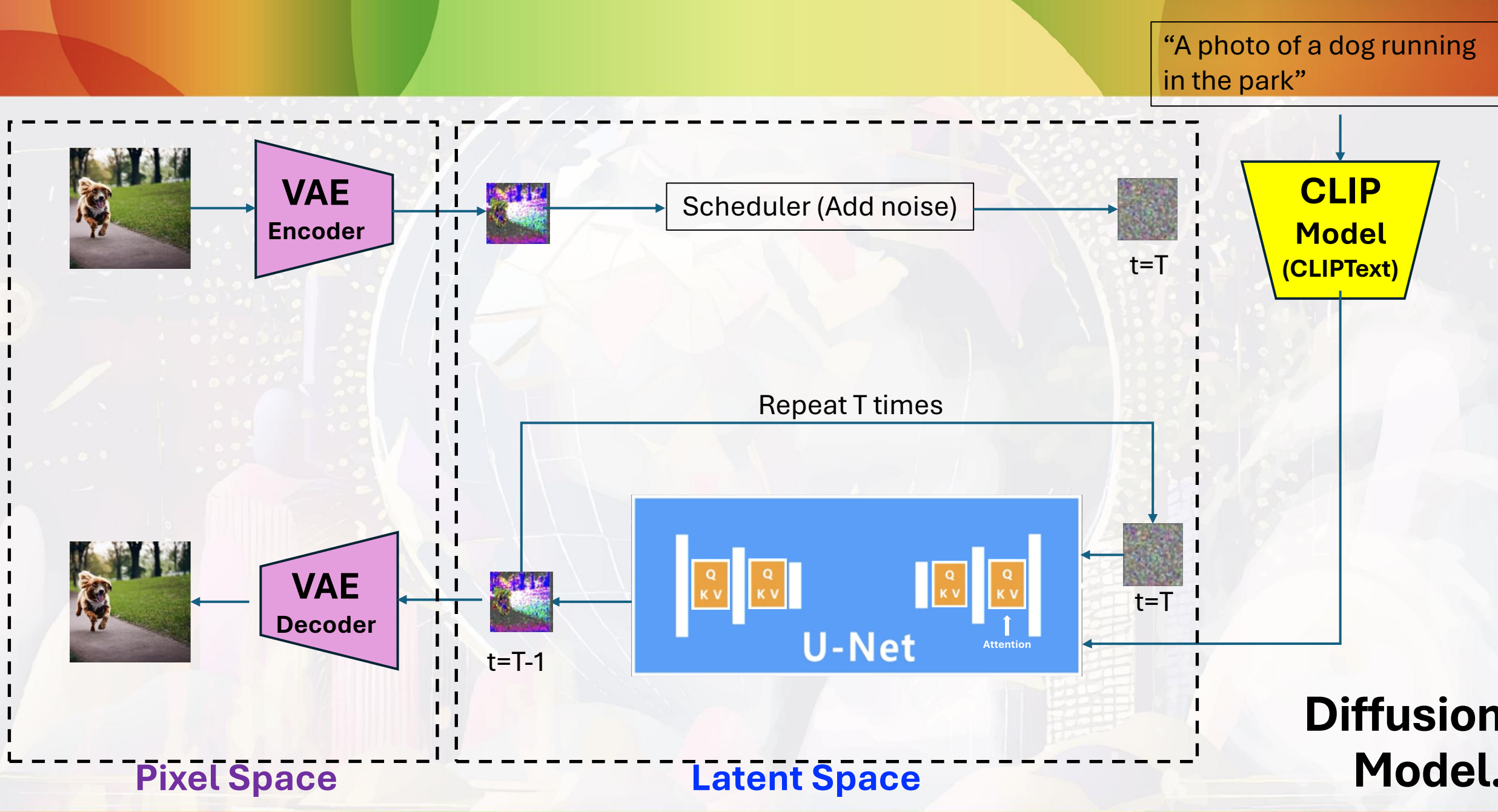
F8 - AI MANGA

Creation | Inspiration | My Works

Credits: 9852 +

Language

My Works

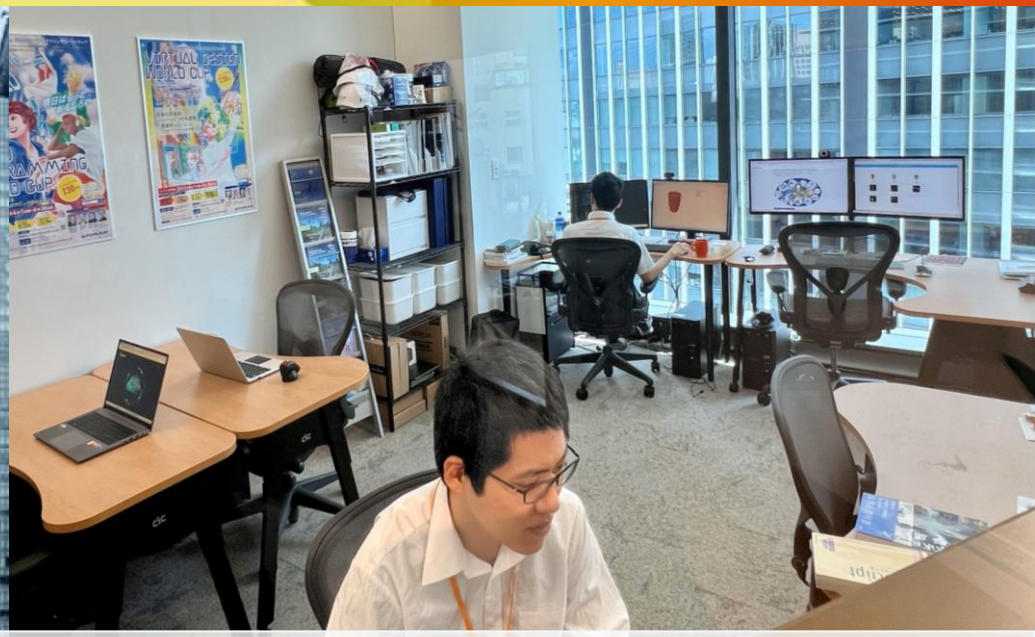

"A photo of a dog running in the park"
CLIP Model (CLIPText)
VAE Encoder
Scheduler (Add noise)
t=T
Repeat T times
Q K V
Q K V
Q K V
Q K V
U-Net
Attention
t=T
t=T-1
VAE Decoder
Pixel Space
Latent Space
Diffusion Model.

Asia Dealers Conference Osaka 2025

Toranomon Research Lab & Suzhou Innovation Centre

Professor Marc Aurel & Dr. Yingge Schnabel

Toranomon Research Lab



Toranomon Hills Business Tower

FORUM8 cic tokyo Research Lab

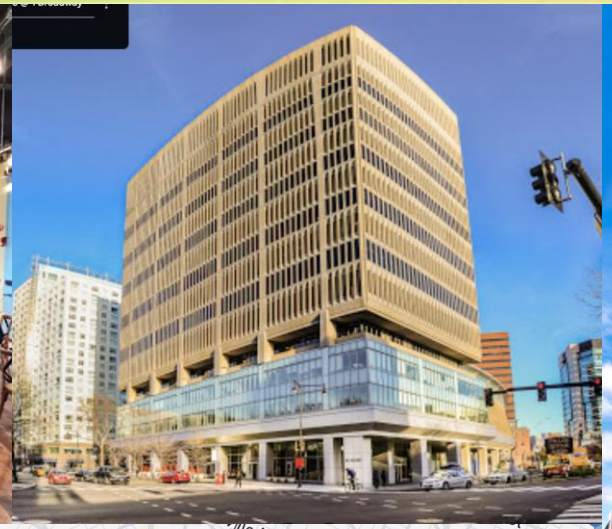
Toranomon Research Lab

Suzhou Innovation Centre

Xiangcheng District, Suzhou City, China
Qingtai International Industrial Design Village

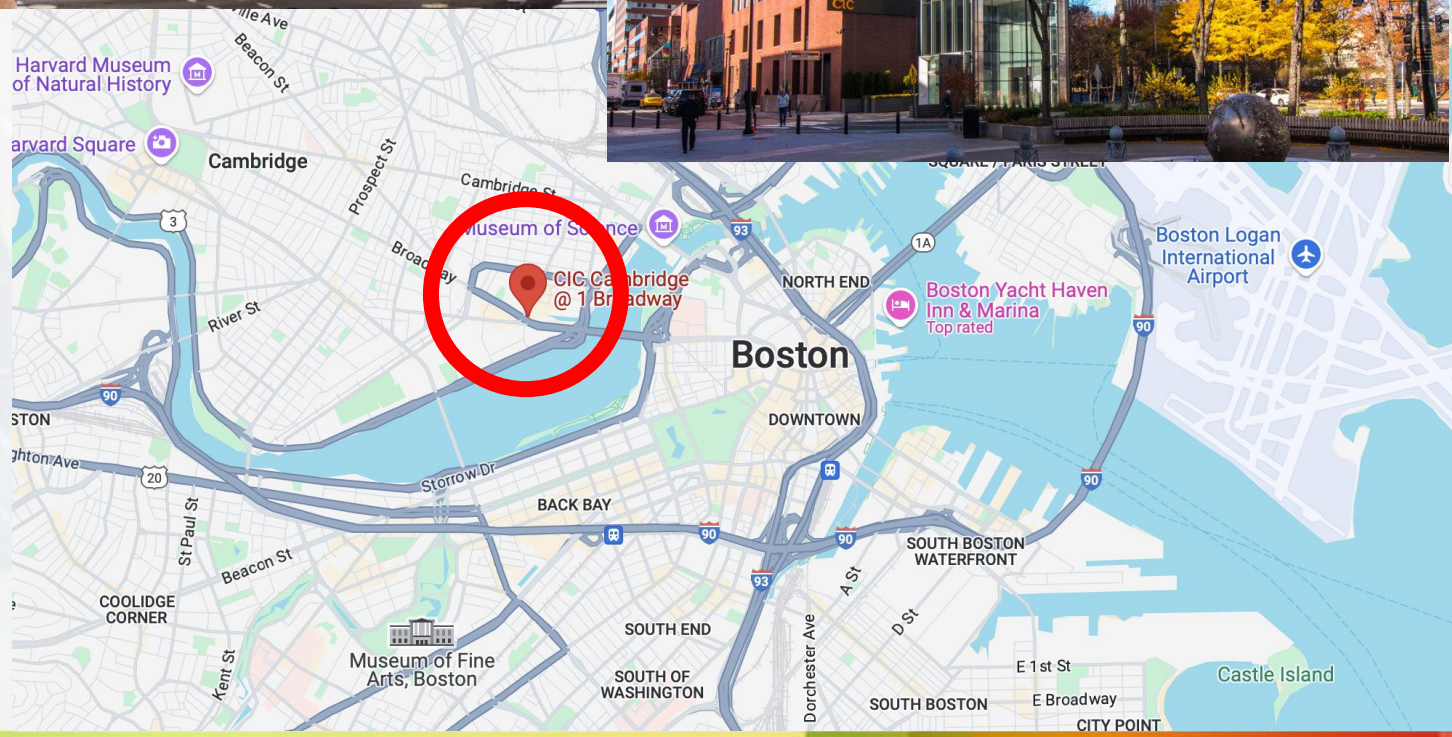
Suzhou Innovation Centre

Cambridge Research Lab



FORUM8 Cambridge Research Lab

Kendall Square, Cambridge, Boston - USA



Web3

~ OVERVIEW ~

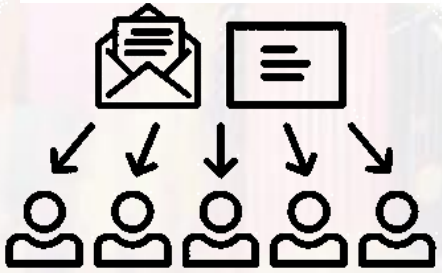
What is Web3?

Evolution of Web:

Centralised
(Admin required)

Web1.0
1990-2000

Only a few people send information



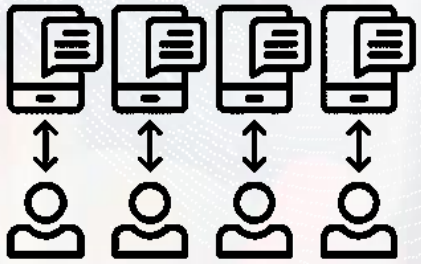
https://digital-shift.jp/flash_news/s_220214_2

FORUM8

What is Web3?

Evolution of Web:

Centralised
(Admin required)

Web1.0 1990-2000	Web2.0 2000-2020
Only a few people send information	Individuals can freely send information
	

https://digital-shift.jp/flash_news/s_220214_2

FORUM8

What is Web3?

Evolution of Web:

Centralised
(Admin required)

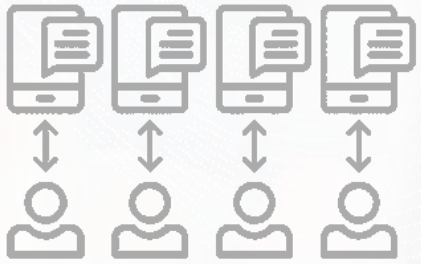
Decentralised
(No admin required)

Web1.0
1990-2000

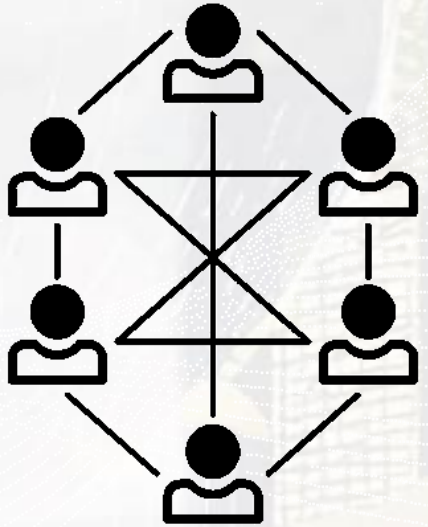
Only a few people send information

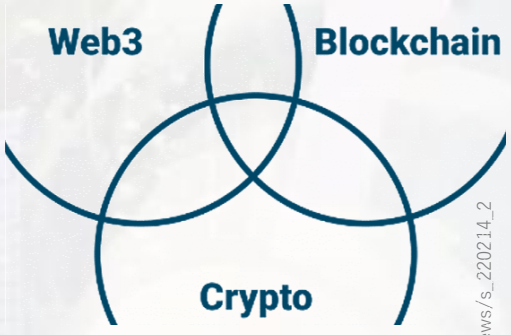
Web2.0
2000-2020

Individuals can freely send information



Web3.0
2020-





https://digital-shift.jp/flash_news/s_220214_2

How do Blockchains work?

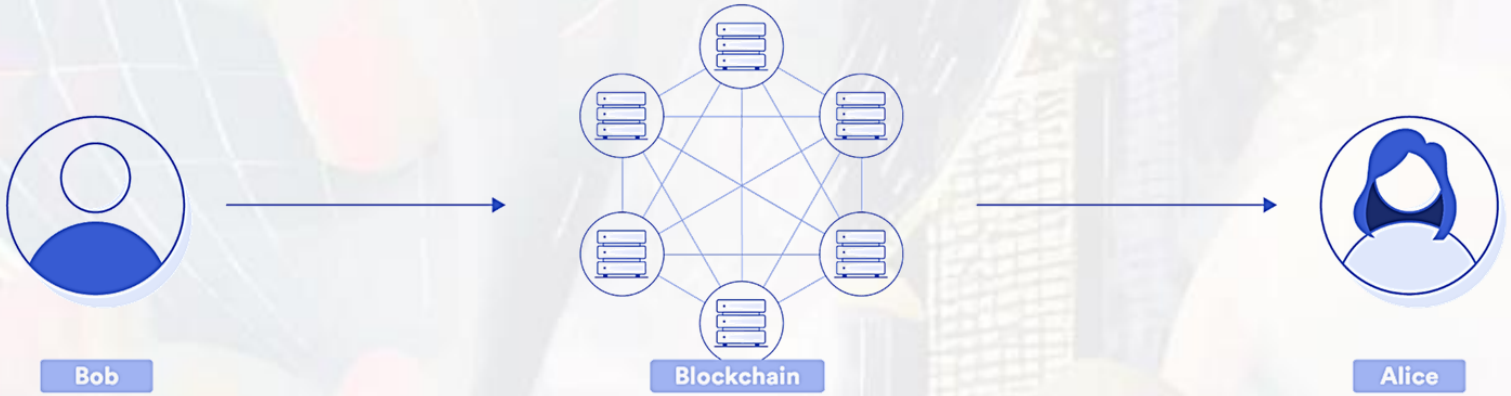
Centralised Transaction

Bob sends money to Alice through his bank

Bob and Alice's banks take full custody of the funds and transfer money between them.

Alice receives money in her bank

Decentralised Transaction



Bob sends money to Alice through the blockchain

The blockchain transfers money between accounts without a trusted third party taking custody

Alice receives money to her public address

https://chain.link/education-hub/blockchain

What are NFTs?

Type of Assets

Fungible

Intangible

Tangible

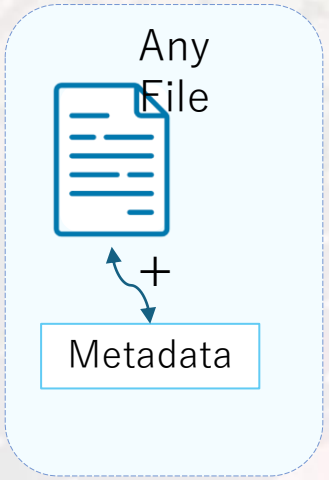
FORUM8 Web3 Service

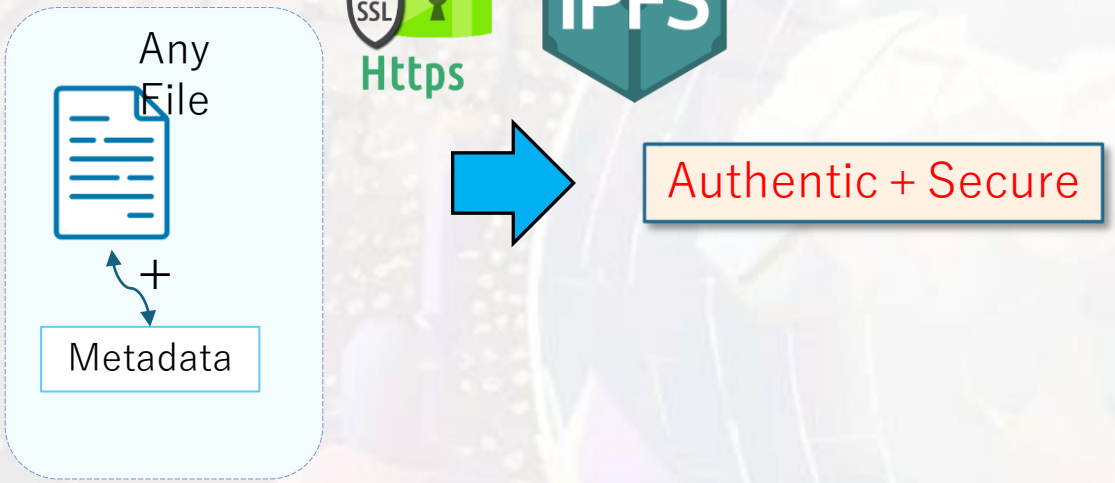
https://amt-lab.org/blog/2021/7/fueling-the-global-flame-a-look-at-the-long-term-sustainability-of-nfts

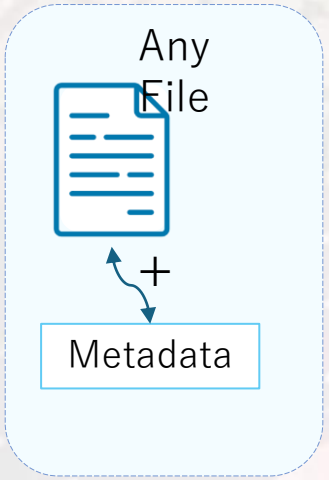
FORUM8

FORUM8 Web3 Service (F8NFTS)

~ OVERVIEW ~


Any
File
+
Metadata


Any
File
+
Metadata
SSL
Https
IPFS
Authentic + Secure

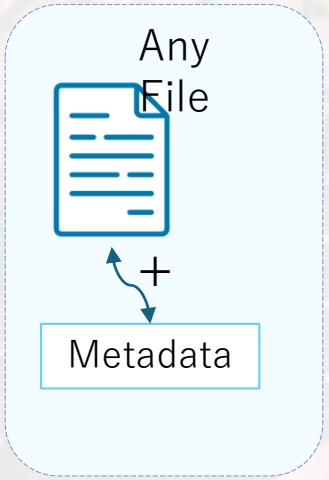


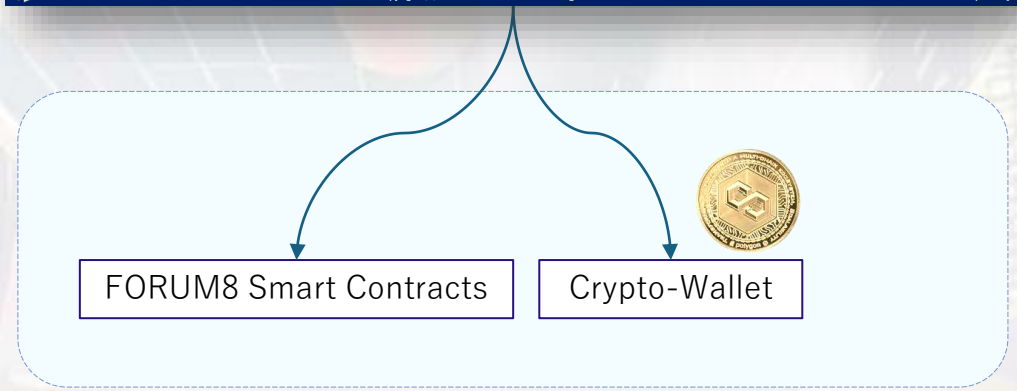
Authentic + Secure

Features:

- Secure + authenticated
- Any file + format
- Business File Authentication
- Manage NFTs, prices, + distribution.
- Customise smart contracts
- NFT receipts + certificates
- Issue NFTs directly to the wallet of your choice
- Metadata/Smart Contracts/NFTs
- Tickets + Certificates

FORUM8





Features:

- Secure + authenticated
- Any file + format
- Business File Authentication
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- Issue NFTs directly to the wallet of your choice
- Metadata/Smart Contracts/NFTs
- Tickets + Certificates

FORUM8

Any File
+
Metadata
Https
IPFS
Authentic + Secure
FORUM8
Functions
日本語
Help
Balance: 0.802 MATIC
FORUM8 Web3 System
1
FORUM8 Metadata Generator
NFTを発行するためには、まずメタデータファイルを準備する必要があります。メタデータにはNFT及びそれに関連するファイルの情報が記述されます。
始める →
2
FORUM8 Contract Generator
メタデータの準備が終わったらコントラクトの用意を行います。4種類のコントラクトが用意されているので、用途に合わせて選んでください
始める →
3
FORUM8 NFT Generator
メタデータ及びコントラクトの準備が終わったら、NFTを発行しましょう。このツールを使って簡単にNFTを発行することができます。
始める →
CM
FORUM8 Contract Manager
あなたが所有するFORUM8 Smart Contractのマネジメントを行えます。
始める →
VM
FORUM8 NFT Vending Machine
FORUM8 Smart Contractを利用してシンプルな方法でNFTの販売が行えます
始める →
FORUM8
Copyright (C) 2023 FORUM8 Co., Ltd. All Right Reserved
Terms & Conditions | Privacy
Https
IPFS
NFT
File + NFT
Blockchain
FORUM8 Smart Contracts
Crypto-Wallet

Any File

+

Metadata

Https

IPFS

Authentic + Secure

Https

IPFS

NFT

File + NFT

File with NFT

Blockchain

FORUM8 Smart Contracts

Crypto-Wallet

FORUM8®

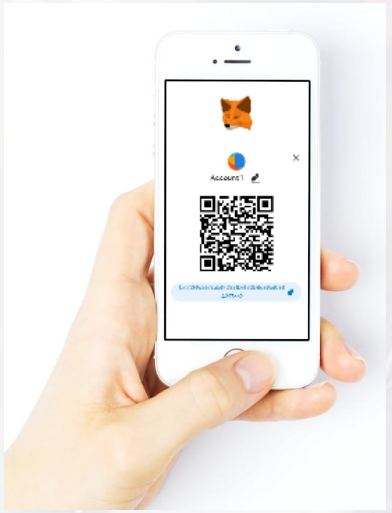
NFT SERVICE

FORUM 8®

F8NFTS Vending Machine

1 Vending Machine

2 Scan



3 Wallet

FORUM8 NFT Vending Machine

Ethereum | Polygon | Mumbai(Testnet) | Sepolia(Testnet) | All

Bus Stop Shelter
3D Price : 0.5 MATIC

Construction Flagger Robot (Gua...
3D Price : 0.5 MATIC

Construction Sign Truck
3D Price : 0.5 MATIC

Crawler Craine
3D Price : 0 MATIC

Expressway Road Signage
3D Price : 0.5 MATIC

Hydraulic Excavator
3D Price : 0 MATIC

Itsukushima Shrine Torii (Gate)
3D Price : 0.5 MATIC

Laser scanner on Tripod
3D Price : 0.5 MATIC

Merlion
3D Price : 0 MATIC

Mobile Jaw Crusher
3D Price : 0 MATIC

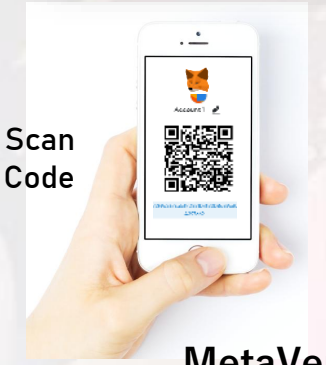
Surveyor
3D Price : 0.5 MATIC

Tokyo Tower
3D Price : 0.5 MATIC

FORUM 8®

Sight-Keeper

Tourist Sight



Scan
QR Code

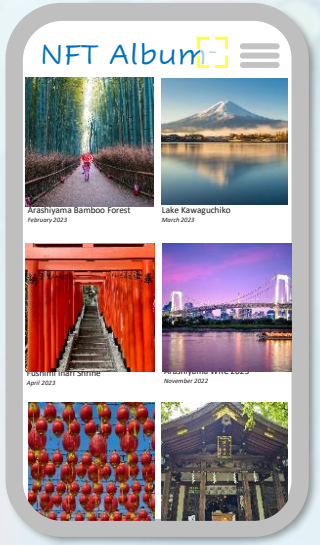
GPS-tagged

MetaVerse

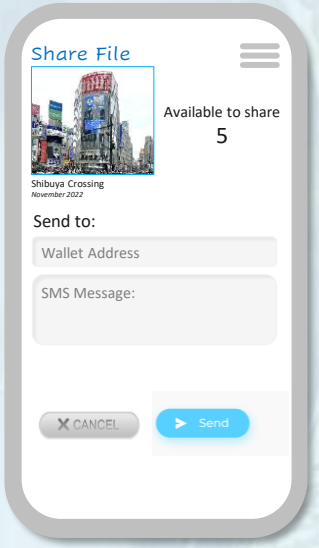
FORUM8 *Sight Keeper*

Get NFT

Collect



Share



Cyber Wallet

FEATURES:

- Digital Stamp Rally
- GPS-tagged NFTs
- High-quality photos, models
- Co-branding
- Generate souvenirs
- Unique promotions
- Share via social media
- Discount tickets

FORUM8

FORUM8 Rally JAPAN 2024

NFT Application

Data Erasure

Suite/Suite ▾ **Sweet Data Erasure® Ver.3** Suite

Data erasure tool that complies with the certification of ADEC (Data Proof Elimination Execution Certification Council)

Products Guide Product Catalog Operation guidance

Sweet Data Erasure® Ver.3

First edition release: '20.02.19/Latest Ver. Release: 2025.04.30

Subscription ¥198,000 (¥180,000 excluding tax)

OS erasure support (USB option) ¥33,000 (¥30,000 excluding tax)

One-time license ¥880 (¥800 excluding tax)

OS erasure support (USB option) ¥1,320 (¥1,200 excluding tax)

Related products: Majimon F8NFTS

Subscription

Version upgrade development history

Subscription purchase

▼Convenient for one-time use!▼

Immediate issuance by credit card payment, certificate is also supported

Regular version One-time license purchase

! One-time license purchase

Product details | Price/Purchase

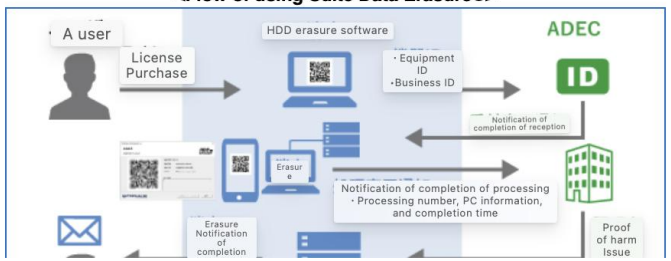
Program overview

Suite Data Erasure® is a tool that allows users to erase HDD data in their own computers. At the time of deletion, a certificate that complies with international standards is issued, and you can safely delete data without asking an erasure service provider.

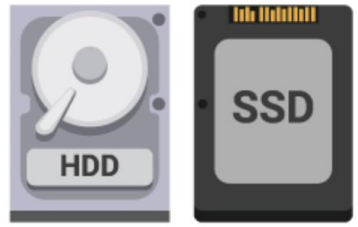
Advantages of using

- It can be proven that the appropriate deletion has been made by a third-party deletion certificate.
- Instead of leaving it to the business operator, it will be clear that the data has been erased because it will be deleted by yourself.
- Compatible with data deletion of various computers
- Safe disposal and recycling of personal computers is promoted

<Flow of using Suite Data Erasure®>



<Drive that can be erased>



Data erasure history management function

It is possible to manage the erasure history of each device, and accidents such as data leakage due to deletion leaks when disposing of equipment can be prevented. In addition, the erasure history is stored on our cloud server, and it can be viewed and operated from major web browsers, so if you have an Internet environment, you can use it regardless of your PC, smartphone, tablet, etc.
In addition, it cooperates with Majimon F8NFTS (Web3 system, NFT service) and supports the function of granting NFTs to HTML files with erasure history.

Erasure task creation screen and deletion history list screen

Display of NFT information

Ver.3.0.0 Revised Contents <Released on April 30, 2025> NEW

- In conjunction with Majimon F8NFTS, the function of granting NFT to HTML files with erased history has been added

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F8NFTS

It's available for free from our user info page: www.forum8.co.jp/product/F8NFTS.htm

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F8NFTS

Try it!

https://f8nfts.forum8.co.jp