



# AI or Us?

**Global Projects that can Work**

Ilan Garibi

**Ann Arbor, Michigan, USA**

**CFC 6**

**May 14-17, 2026**



GLOBAL ORIGAMI  
PROJECTS

# Thought Process

**What**

should we do?

**Why**

do we need it?

**How**

can we do it?

**Who**

can make it, AI or Us?

# Thought Process

**What**

should we do?

**Why**

do we need it?

**How**

can we do it?

**Who**

can make it, AI or Us?

# International Projects that We Need

## **Data Driven Projects**

1. Origami wiki
2. Legacy Preservation

## **Art Driven Projects**

3. Annual Artistic Award
4. Origami Market
5. Origami Museums Net
6. Copyright Management

## **Content Driven Projects**

7. Origami Spotify
8. Diagram Resurrection

## **Community Driven Projects**

9. Help Center
10. Origami BnB
11. Origami Social-Media hub
12. Origami for the Blind
13. Origami for Teachers

# Thought Process

**What**

should we do?

**Why**

do we need it?

**How**

can we do it?

**Who**

can make it, AI or Us?

# Thought Process

**What**

should we do?

**Why**

do we need it?

**How**

can we do it?

**Who**

can make it, AI or Us?

# It's simple



**People**



**Money**

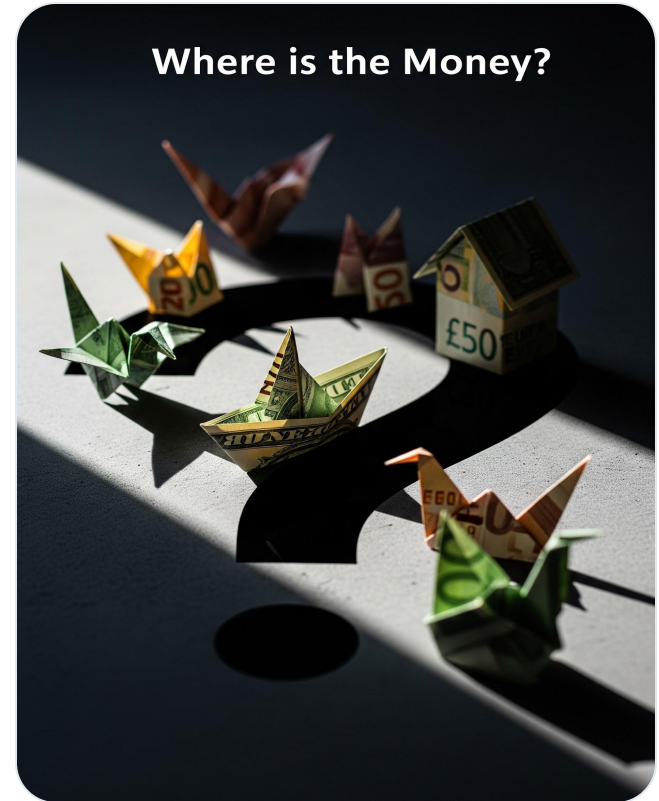


**Time**

# Where is the Money?

## Who is a Folder?

- Follows an Origami Influencer on Instagram
- Watches origami video clips
- Folded a plane when he was 11
- Folds a crane to impress a girl
- Got a book for their 12th birthday
- Folds regularly from video tutorials
- Folds regularly from diagrams
- Bought a second book
- Participate in a paid online event
- Participate in a convention
- Pay membership fee



# Members Count

## Local-Group members:

USA ~ 1600

CDO ~ 569

BOS ~ 600

German ~ 800

AEP ~ 485

Origamisrael ~ 240

Argentina ~ 150

JOAS ~ 1000?

NOA ~ 1000?

...

All local groups - **under 10K members**

## Other:

Discord Origami-Dan - 6K (5K)

Origami & Beyond - 2.8K (2.5K)

Origami mailing list - 1.1K (1.1K)

## YouTubebers:

Jo Nakashima - **2,250K** (2000) followers

Jeremy Shafer - 757K (738K)

EZ origami - 161K (154K)

Leyla Torres - 139K (138K)

## Facebook:

Origami Art - 3.8k (3.6k)

Origami - Paper Art - 12.1.K (12.2k)

Origami - 18.3K (18.2K)

# Folders Count

## Who is a member?

- Follows an Origami Influencer on Instagram
- Watches origami video clips
- Folded a plane when he was 11
- Folds a crane to impress a girl
- Got a book for his/her 12th birthday
- Folds regularly from video tutorials
- Folds regularly from diagrams
- **Bought a second book**
- **Participate in a paid online event**
- **Participate in a convention**
- **Pay membership fee**

2500K

100K

10K

# Money Spent (annually, rough estimate)

- Follows an Origami Influencer on Instagram
- Watches origami video clips
- Folded a plane when he was 11
- Folds a crane to impress a girl
- Got a book for his/her 12th birthday
- Folds regularly from video tutorials
- Folds regularly from diagrams
- **Bought a second book**
- **Participate in a paid online event**
- **Participate in a convention**
- **Pay membership fee**

0\$

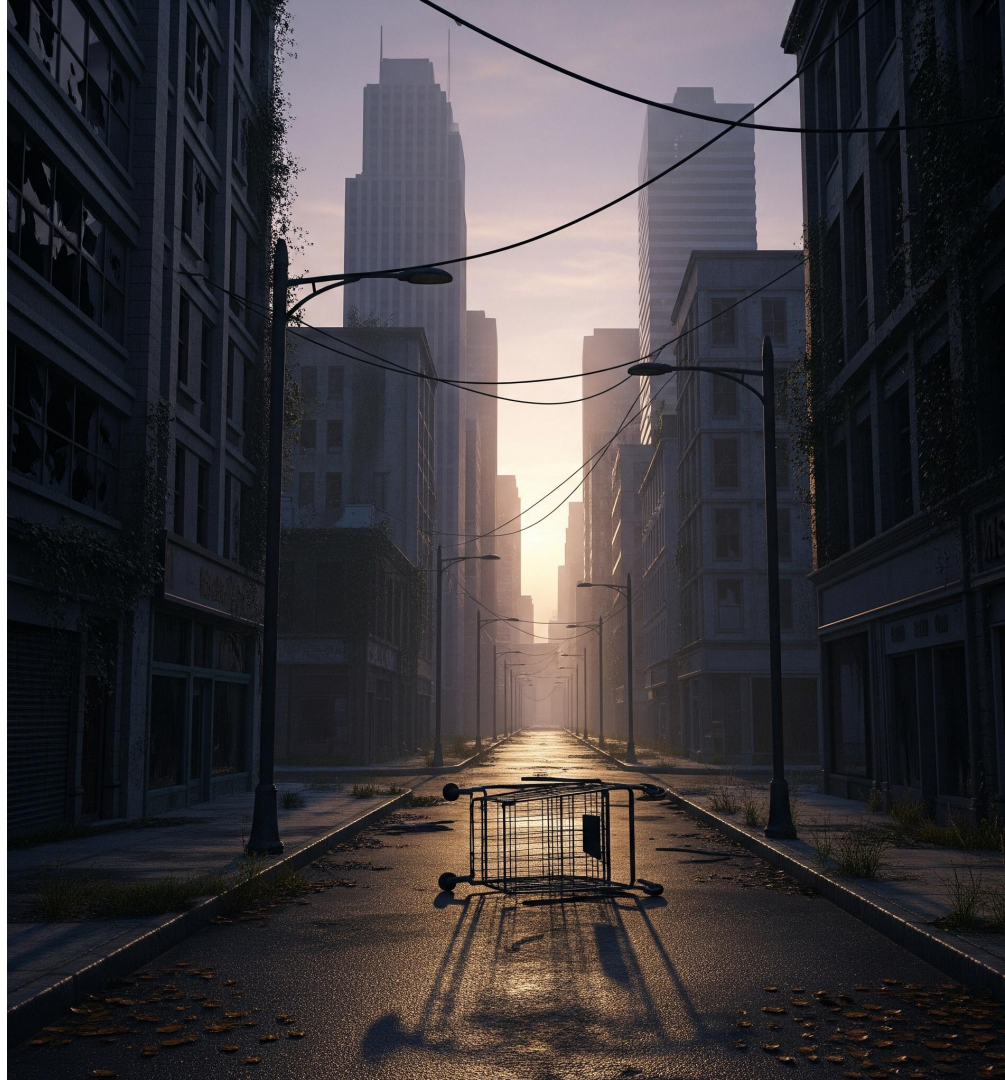
20\$ × 100K

200\$ × 10K

**Total 4M\$**

# Where are the People?

- Running private endeavors
- Supporting national groups
- Speaking another language
- Folding for pleasure, nothing more



# Thought Process

**What**

should we do?

**Why**

do we need it?

**How**

can we do it?

**Who**

can make it, AI or Us?

# International Projects, made by AI

## Data Driven Projects

1. **Origami wiki**
2. Legacy Preservation

## Art Driven Projects

3. Annual Artistic Award
4. Origami Market
5. Origami Museums Net
6. Copyright Management

## Content Driven Projects

7. Origami Spotify
8. **Diagram Resurrection**

## Community Driven Projects

9. Help Center
10. Origami BnB
11. Origami Social-Media hub
12. **Origami for the Blind**
13. Origami for Teachers

# Data Driven Projects

# Databases

## What is it?

1. Database of
  - a. Models
  - b. Folders
  - c. Creators
    - i. Live
      1. Active, connected
      2. Documented only
    - ii. Dead
    - iii. Great masters
  - d. Tutorials
    - i. Diagrams
    - ii. Video Tutorials
  - e. Publications
    - i. Books, Booklets
    - ii. Magazines
  - f. Papers
  - g. Shops

## Why we need it?

1. One place to answer all model-related questions.
2. Allow copyright management
3. Create a catalogue for all creators (Overlapping the digital part of the **Legacy** project )
4. Automatic “Spot the creator” feature

## Status

1. ODB merges data with CFC site - in super-slow progress
2. AI Project with students - rough start

[Check this site](#)

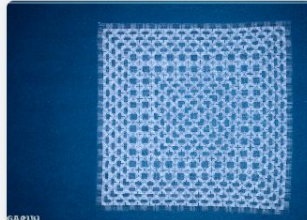
# Automated Catalog

## My Design paper Catalog

207 models · April 12, 2026 · [Click any category badge to reassign](#)

Export PDF

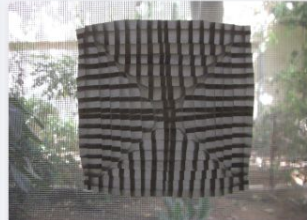
Filter: [All \(207\)](#) [Modular \(84\)](#) [Tessellation \(82\)](#) [Single-Sheet Geometric \(27\)](#) [Figurative \(7\)](#) [Action \(7\)](#) Columns: [2](#) [3](#) [4](#)



IGO 18

Cube Tessellation

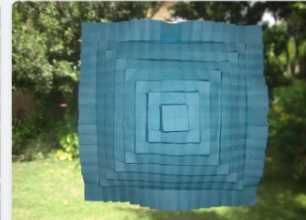
Tessellation



IGO 19

Low Aztec Pyramid

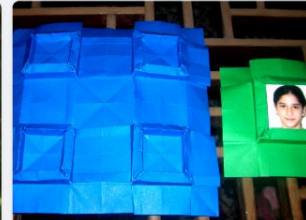
Tessellation



IGO 20

Hi Aztec Pyramid

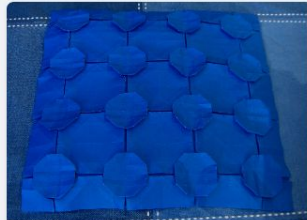
Tessellation



IGO 23

Framed Picture Tessellation

Tessellation



IGO 24

Circle Trianglr Square

Tessellation



IGO 25

Rotors tessellation

Tessellation



IGO 35

Flower tessellation

Tessellation



IGO 36

Green Tessellation

Tessellation



# Legacy Preservation

## What is it?

1. Preserving the art of origami artist before and after they are gone.
2. Documenting the works, publications and processes.
3. Making it available to the people
4. Preservation of digital assets (overlapping the **Databases**)
5. Preservation of physical assets - storage.
6. Allowing presentation of models (overlapping the Museum net)
7. Preservation of undocumented models -
  - a. Diagram-factory
  - b. Video tutorials as preservation tool.
8. Educate the creators to be proactive.

## Why we need it?

1. Our kids will not do it for us.
2. We lose a huge amount of creation.
3. We want to be immortal.

## Status

1. Outlines are set, the scope is defined.
2. We are lacking the funds.
3. ODB+CFC can be the Digital preservation center.

# Author Scraper

Origami Author Scraper Fuse Search 39 books found

SOURCES

- Google Books built-in
- Open Library built-in
- onibase.eu built-in
- Orwiki custom
- Gilad's Origami Page custom
- CFC Origami built-in

+ Add source


39 books found

TITLE	YEAR	PUBLISHER	ISBN	SOURCE	BUY
Complete Book of Origami Polyhedra	2021	Tuttle Publishing	9784805315941	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
Tomoko Fuse's Origami Art	2020	Tuttle	9784805311512	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
Amazing Origami Boxes	2018	DOVER PUBLICATIONS	9780486622464	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
Fabulous Modular Origami	2018	Dover Publications	9780486826936	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
Tomoko Fuse	2018	—	9782889356904	<a href="#">Google Books</a>	<a href="#">.com</a> <a href="#">.jp</a>
Tomoko Fuse's Origami Boxes	2018	Tuttle	9780804858063	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
Amazing Origami Boxes	2017	nuinui	9782889358007	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
Origami	2016	Viereck Verlag	9781941327878	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
Zarte Origami-Sterne	2016	Frech Verlag GmbH	9783772412490	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
折り紙でつくる、モチーフつなぎ	2009	PHP Kenkyūjo	9784569707730	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
おりがみ四季折々	2008	Nihon Hoso Shuppan Kyokai	9784140311585	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
Floral Origami Globes	2007	Japan Publications Trading	9784889962138	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
Origami Rings & Wreaths	2007	Japan Publications Trading	9784889962239	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
Unit Polyhedron Origami	2006	Japan Publications	9784889962055	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>
花まり = Floral Globe	2006	Nihon Vogusha	9784529042138	<a href="#">Open Library</a>	<a href="#">.com</a> <a href="#">.jp</a>

1 2 3

# Author Scraper

## VIDEO TUTORIAL



2:14 / 5:30

Detected keyframes:

- Fold base 0:12
- Valley fold 1:08
- Mountain fold 2:14
- Petal fold 3:40
- Final shape 5:10



## STEP-BY-STEP DIAGRAM

- 1 Start: square paper**  
diagonal fold
- 2 Valley fold**  
fold up along line
- 3 Mountain fold**  
press down firmly
- 4 Petal fold**  
open and flatten
- 5 Inside reverse**  
push in gently
- 6 Final shape**  
shape the wings

# Art Driven Projects

# Annual Award

## What is it?

1. Following the awards given by the movie industry, literature and many other field of art, every year we should award the greatest creations and artists (both creators, folders, and book producers)
2. The award is given according to criteria and judged by a panel of judges.
3. We can also award the popular vote,

## Why we need it?

1. To promote the unique artistic properties of origami, by awarding the best artistic powers in the community.
2. Increase the awareness to folded art and creating a market for it

## Status

1. Joisel Award
  - a. Running for the fifth year now
  - b. Judging process - more judges
  - c. **Improve the selection process**
2. IOIO - relaunched lately



# Origami Market

## What is it?

1. We gather all major origami artists to sell their work in a single place.
2. Based on Shopify or alike, the structure and processes are already there.

## Why we need it?

1. Creates a new demand for origami artwork.
2. Critical for building value and becoming a fine-art subgenre.

## Status

1. Idea only.

# Origami Museums net

## What is it?

1. Connect origami artists to international museums
2. Create a collection of models to allow retrospective exhibition (overlapping the preservation project)
3. International exhibition every few years

## Why we need it?

1. Exhibitions in museums is a fuel for innovation, artistic achievements, and engagements with the people.
2. Critical for building value and becoming a fine-art subgenre.

## Status

1. Database of past exhibitions
2. A list of potential museums

# Copyright Management

## What is it?

1. Set standards that complies with the international laws
2. Enforce them
3. Create a force that will prevent the infringement from the customer's point of view
4. set royalties as a standard way to compensate creators
5. **Automated Infringement Detector**

## Why we need it?

1. Stopping Illegal books on Amazon, and illegal video tutorials on Youtube
2. Preserving the rights of creators will allow them to create more
3. Get a share from the benefits large organizations benefits from our models

## Status

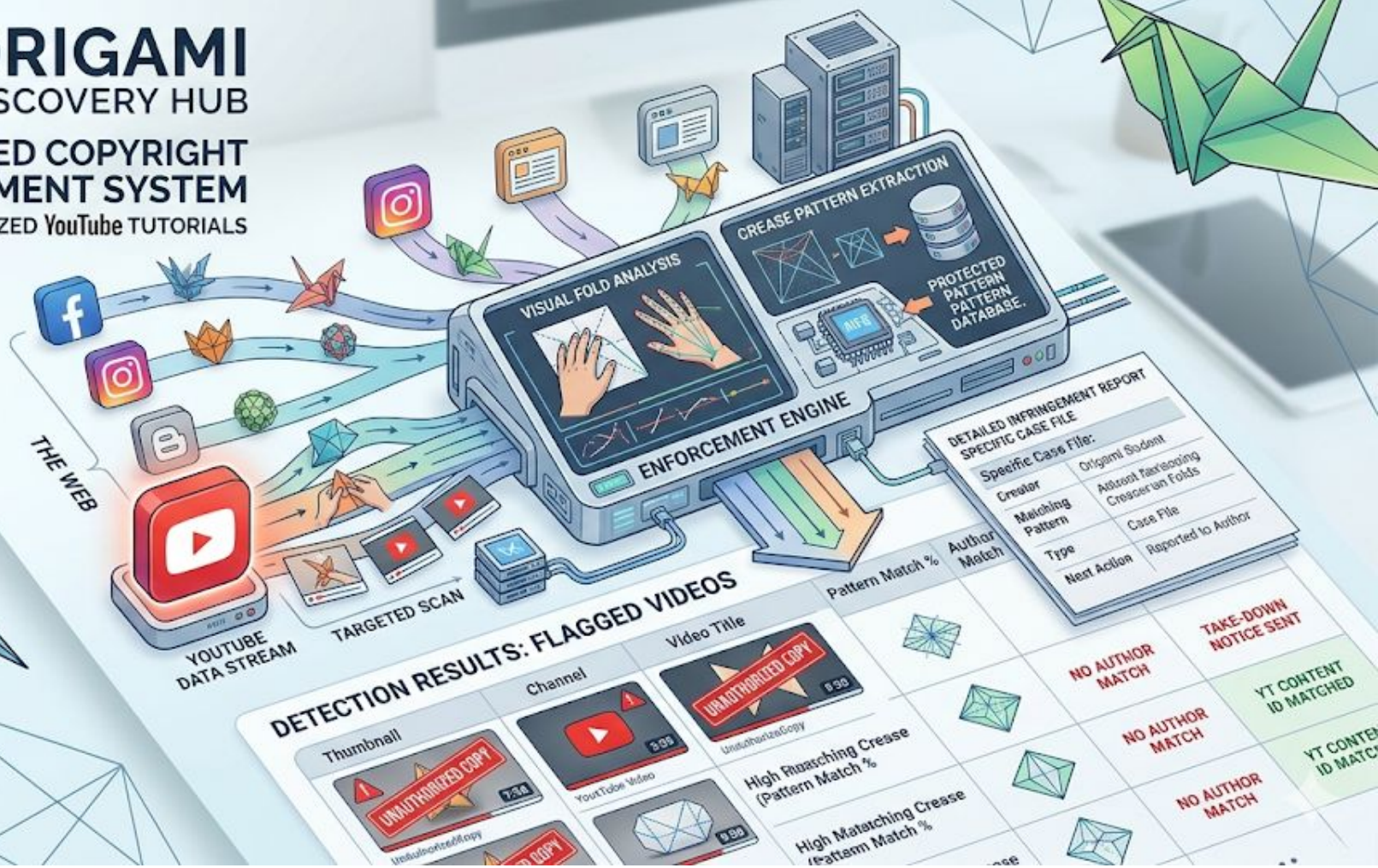
1. Existing Copyright group - not really active, and hardly efficient
2. Idea only



# ORIGAMI

DISCOVERY HUB

**AUTOMATED COPYRIGHT  
ENFORCEMENT SYSTEM**  
FOR UNAUTHORIZED YouTube TUTORIALS



# Content Driven Projects

# Origami Streaming Service

## What is it?

1. Moving into the streaming-based; subscription-based access to diagrams.
2. Overlaps the **Databases** project
3. Overlaps the **Legacy Preservation** project
4. The project buys full catalogs of creators.

## Why we need it?

1. Is there a future for books? CDs? Why to buy a book for only 2 good models?
2. It is easier to make a single diagram and immediately start to sell it.

## Status

1. Data about diagrams in Gilad's page
2. Based on the ODB and CFC diagram pool
3. Question - Can it be solved by an NPO?
4. Similar idea ran by Origami Shop, App-based.

# Diagram Resurrection

## What is it?

1. Republish old diagrams from magazines and other publication
2. **Automated extraction of diagrams**
3. Overcome the copyright issue
4. Overlap with the ODB
5. Overlap with the Legacy project
6. Overlap with the Streaming Project

## Why we need it?

1. The only way to resurrect old models
2. Increase the amount of available models with less effort than making new ones.
3. So many hidden gems

## Status









1. Just an idea

# Automated Diagrams Extraction

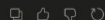
Viewed a file, ran a command, read a file >

Here are your 4 PDFs, one per model:

1. **Paddling (Wading) Woman** — 1 page
2. **Confucius** — 1 page
3. **Scorpion & Tetrahedron** — 3 pages (they share the last page)
4. **Stellate Octahedron** — 4 pages (including the final assembled diagram page)

 01 paddling wading woman Document · PDF	 Download
 02 confucius Document · PDF	 Download
 03 scorpion and tetrahedron Document · PDF	 Download
 04 stellate octahedron Document · PDF	 Download

 Download all



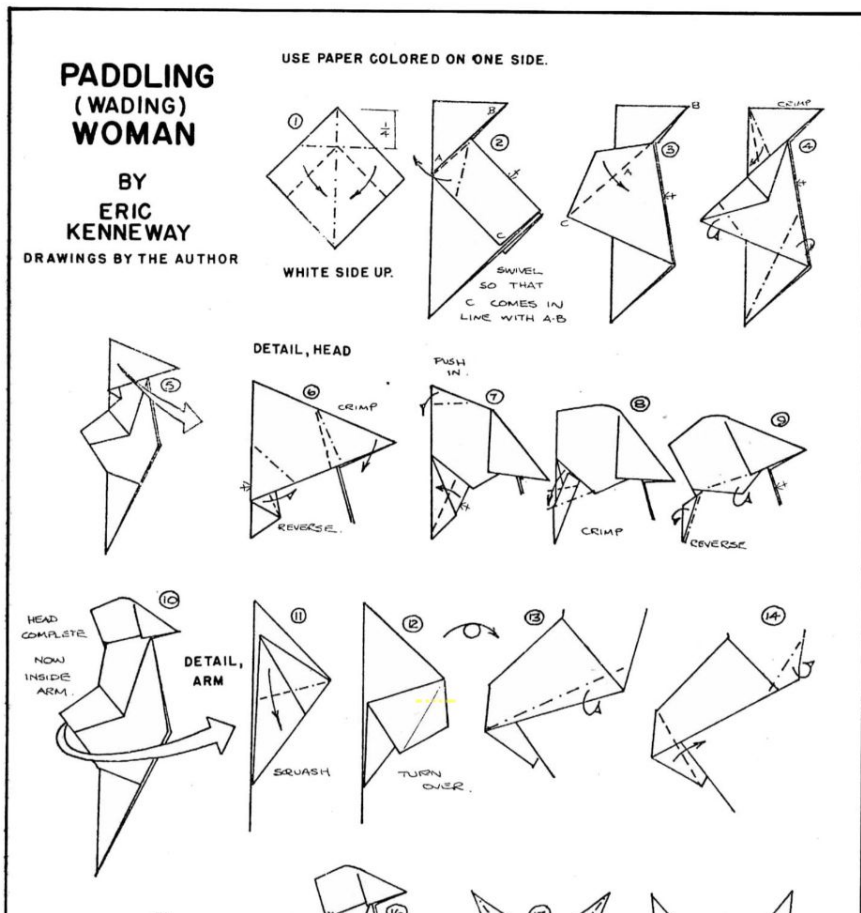
Want to be notified when Claude responds?

Notify

Write a message...

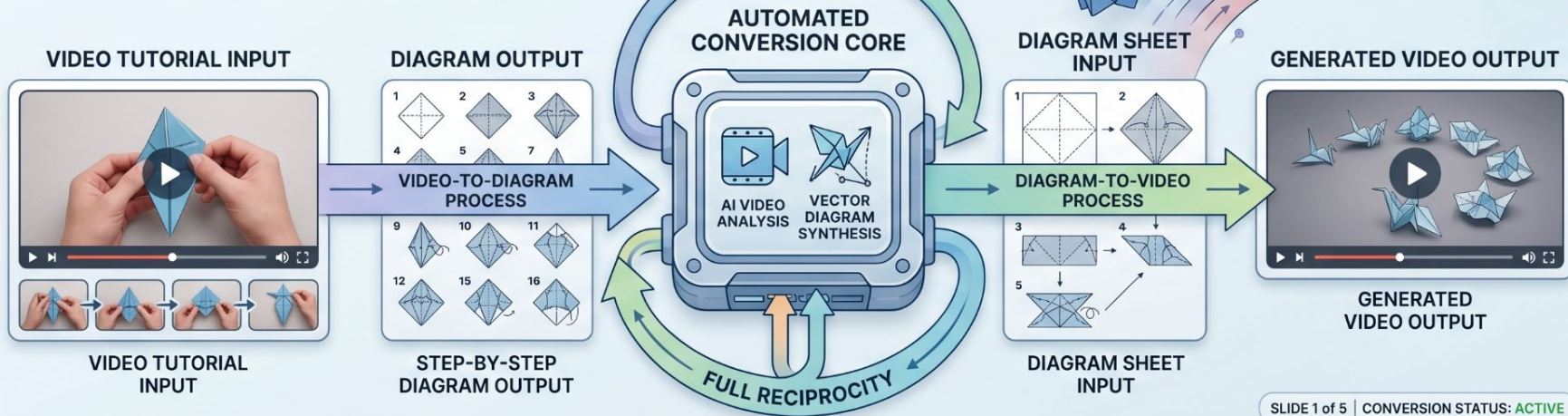


Sonnet 4.6



## ORIGAMI CONVERSION SUITE

AUTOMATED TWO-WAY VIDEO-TO-DIAGRAM &  
DIAGRAM-TO-VIDEO TRANSFORMATION



### SUCCESSFUL CONVERSION ARCHIVE



# Community Driven Projects

# Help Center

## What is it?

1. Never get stuck on a model. This Help Center works 24/7 and will help you cross any difficult step.
2. Subscription-based.
3. Zoom-based.
4. Offline option as well - answer within 24 hours

## Why we need it?

1. Reduce the frustration of newbies helps keeping them in the society
2. A good way to get income

## Status

1. Just an idea
2. How to obtain the diagrams for the helper?
3. Language?

# Origami BnB

## What is it?

1. Be a host, or be hosted by origami friends, all over the world.
2. Following the SERVAS organisation.
3. Part of the folders list.

## Why we need it?

1. Enjoy other aspects of being a community
2. Folders lacks funds, in general

## Status

1. Principles and basic structure are prepared.
2. Soon to be implemented on the CFC site
3. Open question - Validation process.

# Origami Social-Media hub

## What is it?

1. The new flickr that will allow origami people share, discuss and enjoy the company of each other
2. For origami people only
3. Automatic posting to other social media networks will neglect the need to upload to each separately
4. Automatic update to the ODB

## Why we need it?

1. Existing media hubs are becoming full of hate, unmoderated.
2. Too many options makes uploading content a huge cumbersome on our souls

## Status

1. Can we do it with Everything Origami?

# Origami For the Blind

## What is it?

1. Spread the joy of origami with blind people
2. Modify diagrams into text-based instructions
3. Help center/Be-My-Eyes
4. **Automated Diagrams-to-Text**

## Why we need it?

1. We don't, but they do

## Status

1. The project started, but lost wind and it got stuck.
2. There is a long list of volunteers.
3. Missing a management.

# Origami for Teachers

## What is it?

1. Creating a resource center for teachers who wishes to use origami in their teachings.
2. Database of teachers will allow them to find colleagues and cooperation according to age of students, topics, etc.
3. In short - replicate the CFC tools to teachers

## Why we need it?

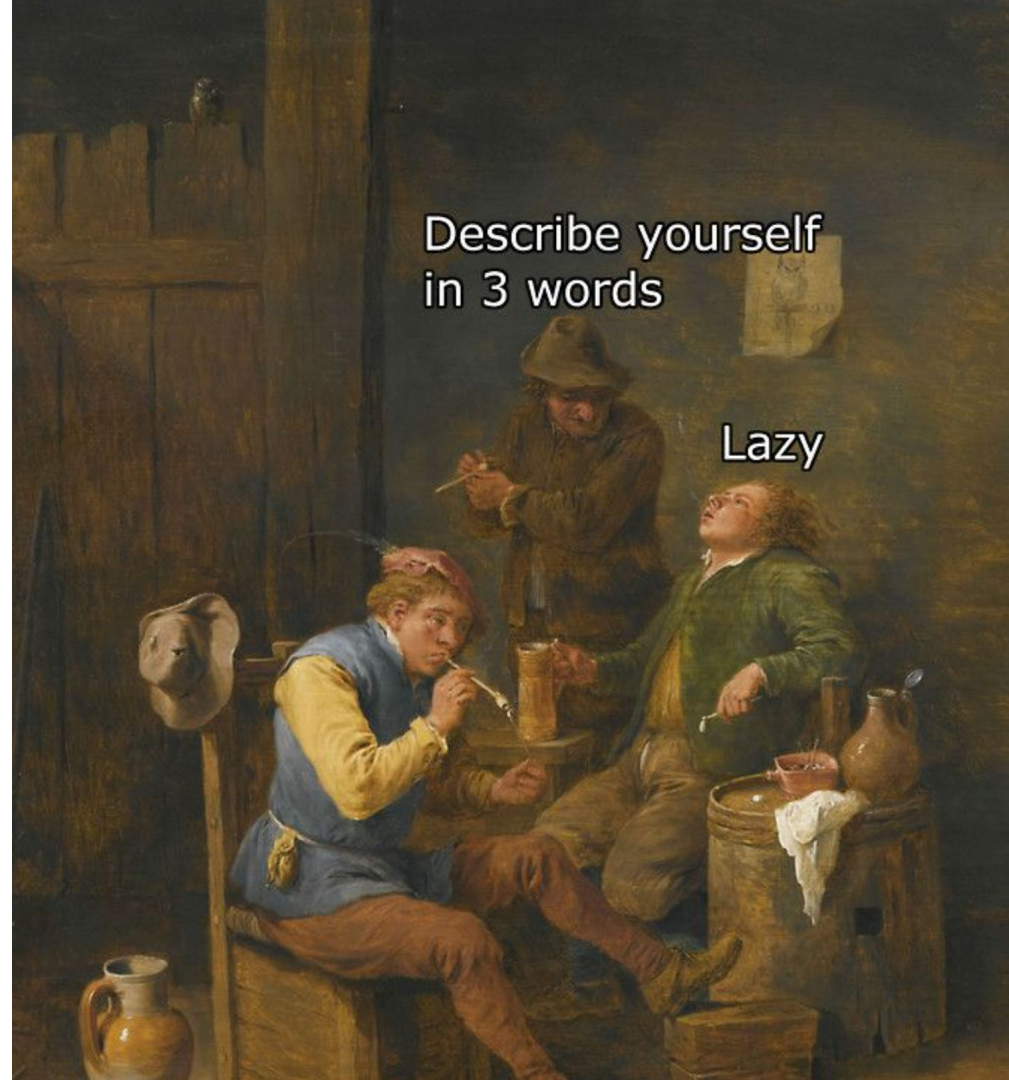
1. More teachers to use origami will give us more potential in the young generation

## Status

1. Most of the structure on the CFC site is ready
2. Missing a manager

What can you Do?

Anything and everything



Describe yourself  
in 3 words

Lazy

