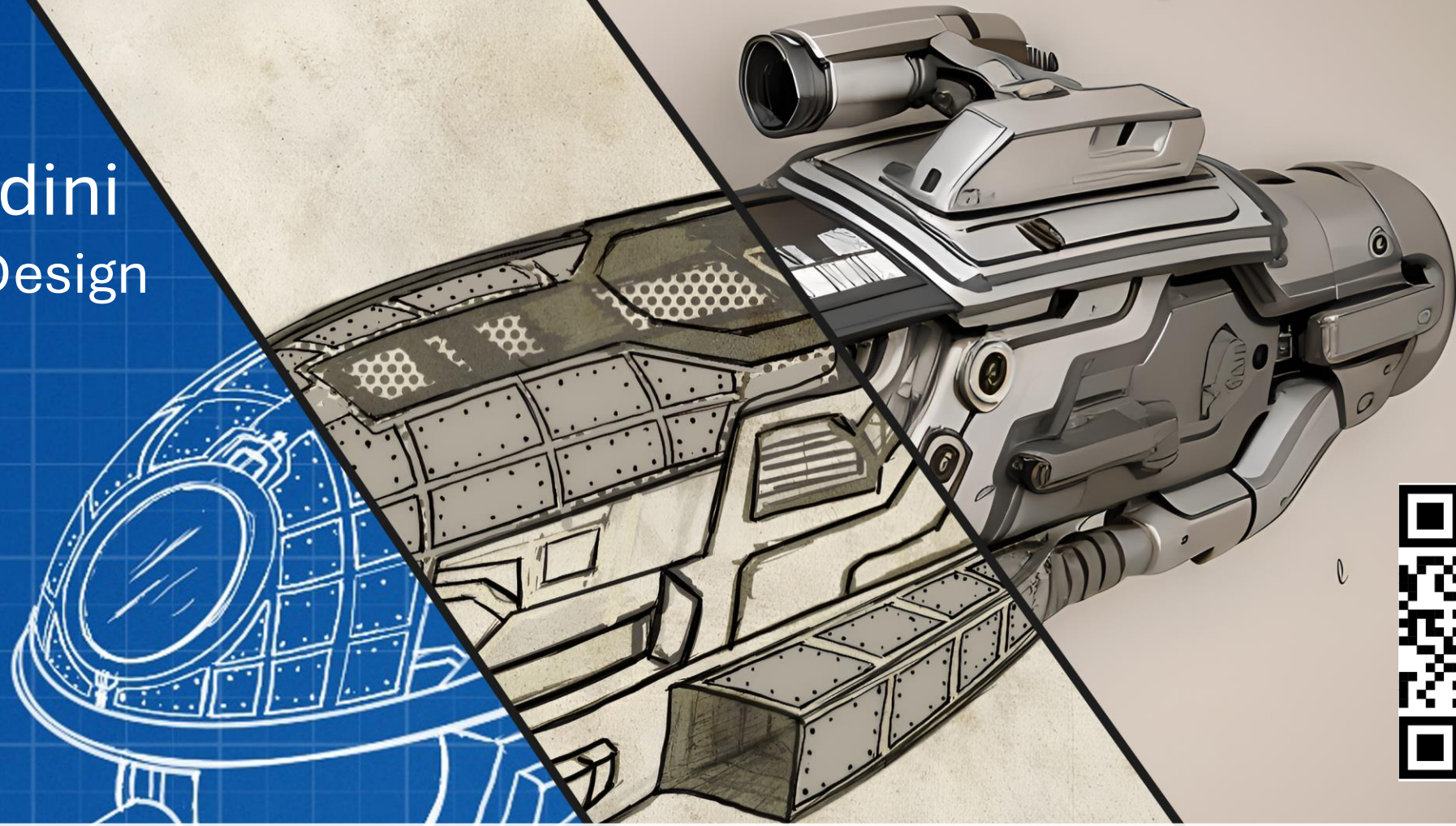


Ihab Mardini  
3D Digital Design



Enhancing Design with Ai Without Ethical Compromise

# My Website



# What compromise?

- The 3 Cs:
  - no-consent, no-credit, no-compensation
- Protecting IP:
  - Text to image renders cannot be copyrighted by law. Unless there's a significant/evident change or editing involvement by the artist
- My Ethical Solution Formula - Featuring Vizcom.ai
  - 100% drawing influence and no happy-accident details
  - Objective prompt description (prompting what “it is” instead of how)
  - Providing and/or Vetting the database (doesn't always work as hoped)



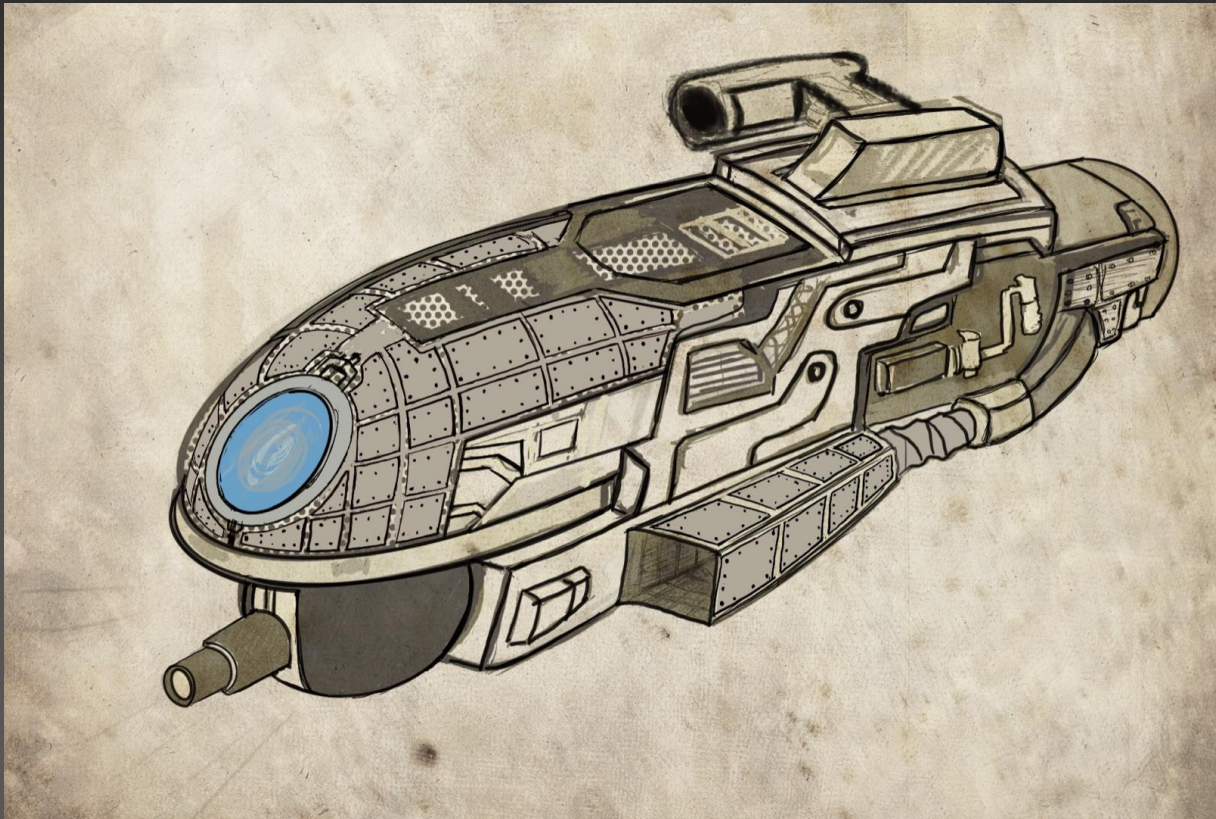
# Ethical Issues Examples: text-to-image Ai



# My Ethical Solution Formula

- 100% drawing influence and no happy-accident details
- Objective prompt description (prompting what “it is” instead of how)
- Providing and/or Vetting the database

# 100% Drawing Influence Increases Artwork Ownership (using Vizcom.ai)



For reference 20% Drawing Influence  
(using Vizcom.ai)



# My Ethical Solution Formula

- 100% drawing influence and no happy-accident details
- Objective prompt description (prompting what “it is” instead of how)
- Providing and/or Vetting the database



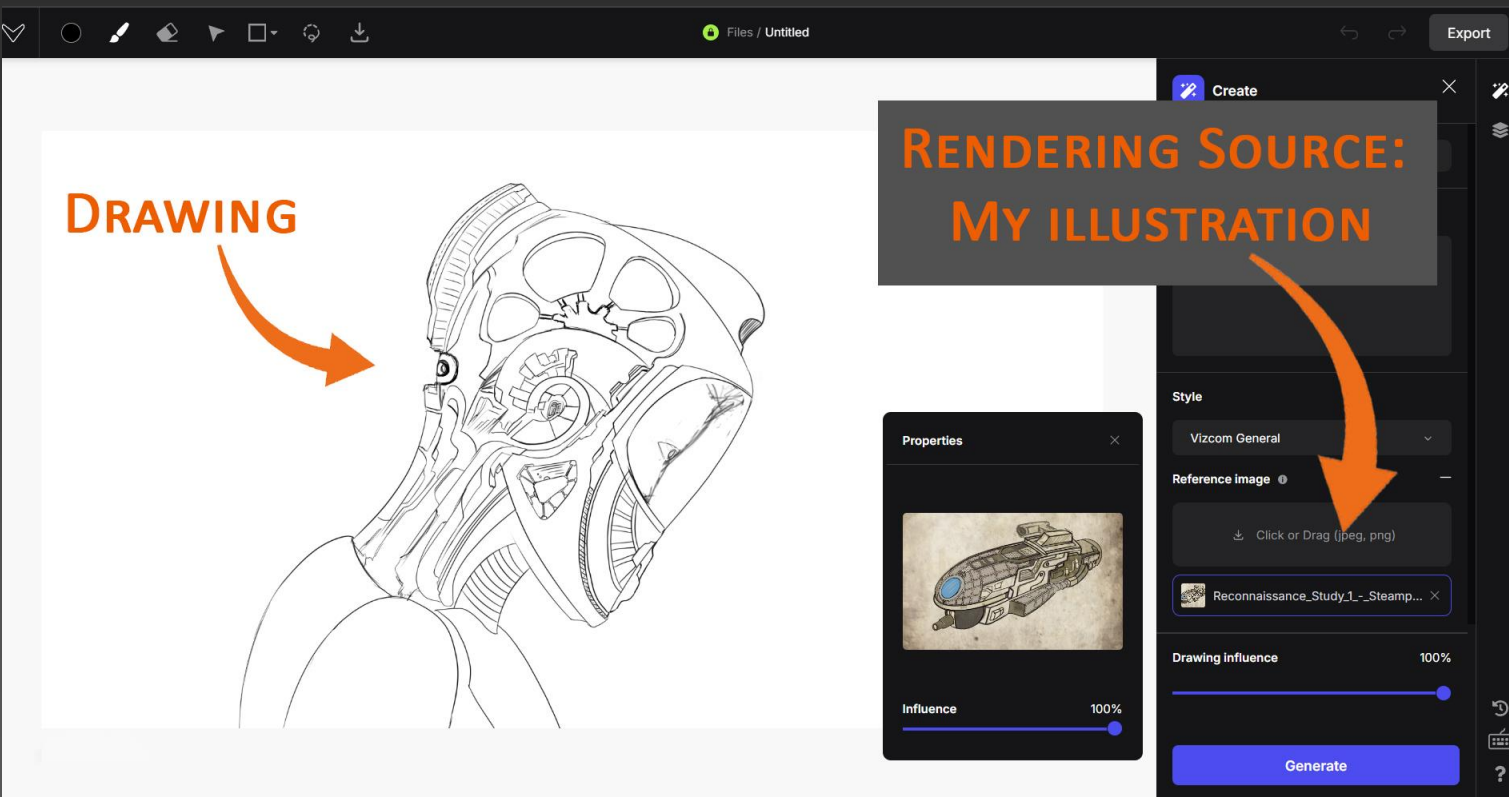
# Objective Prompt Description

Objective as in	Subjective as in
“Made of smooth surface carbon fiber/titanium sheets material and clear/sharp/beveled seams”	“looks futuristic / advanced / cool / sci-fi / cutting-edge”
“Made of copper, rubber rings, brass pins and rivets, leather or wood”	“Make it look steampunky, give it a renaissance vibe”

# My Ethical Solution Formula (reiterating)

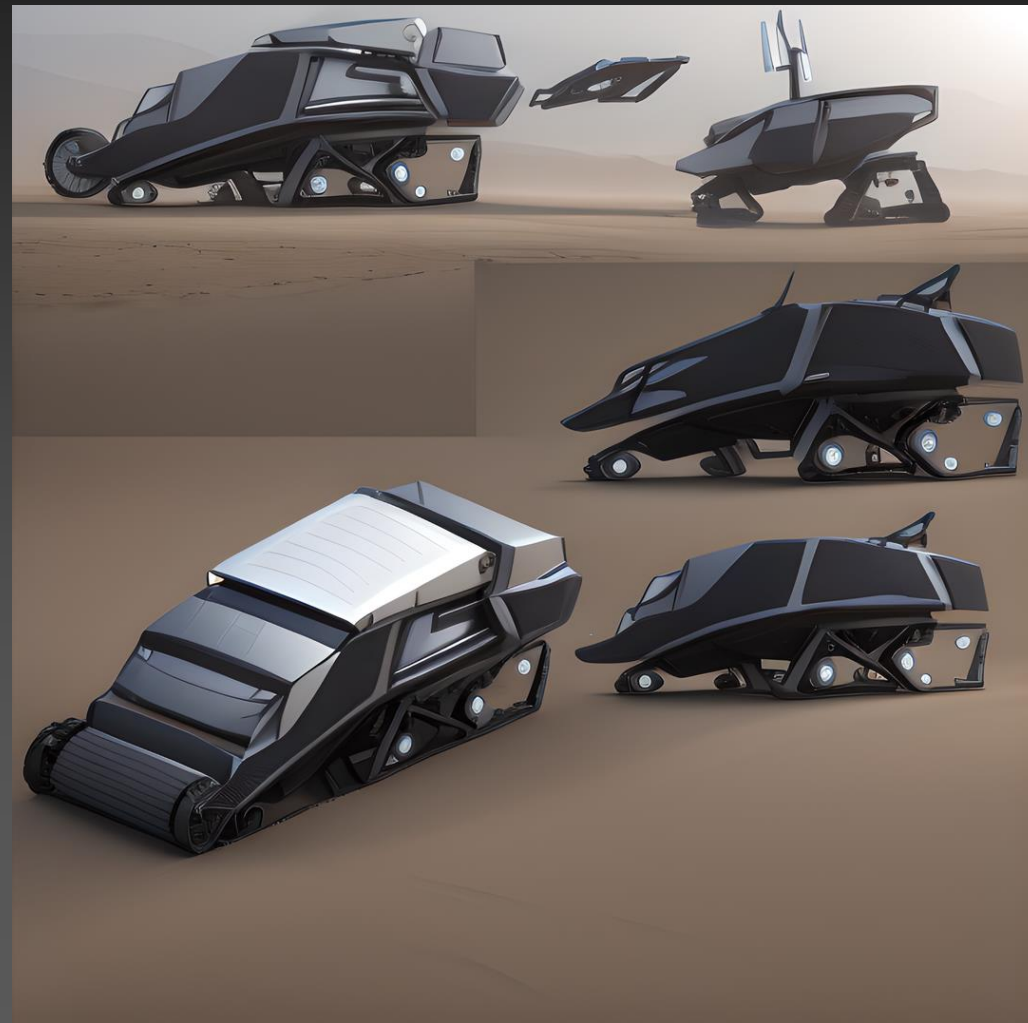
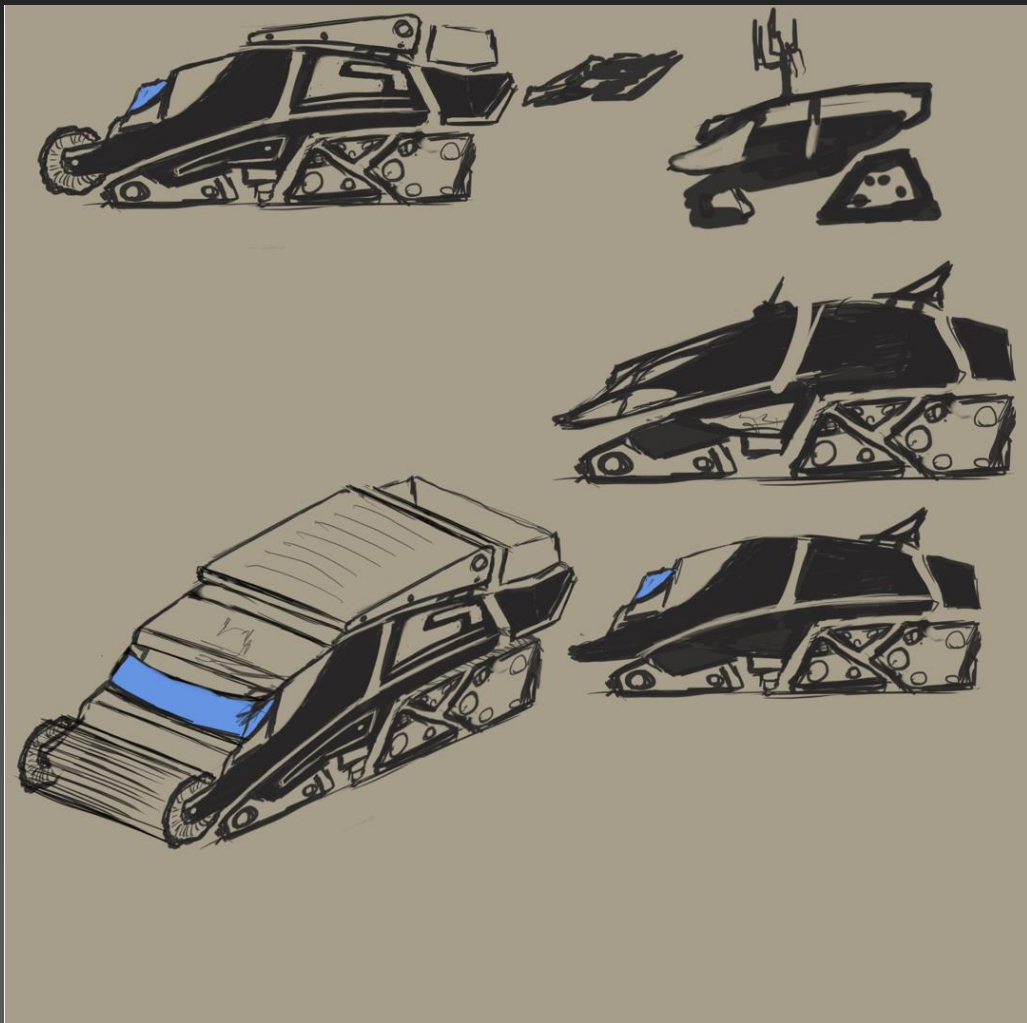
- My Ethical Solution Formula:
  - 100% drawing influence and no happy-accident details
  - Objective prompt description (prompting what “it is” instead of how)
  - Providing and/or Vetting the database

# The Potential Ethical Solution (using Vizcom.ai)

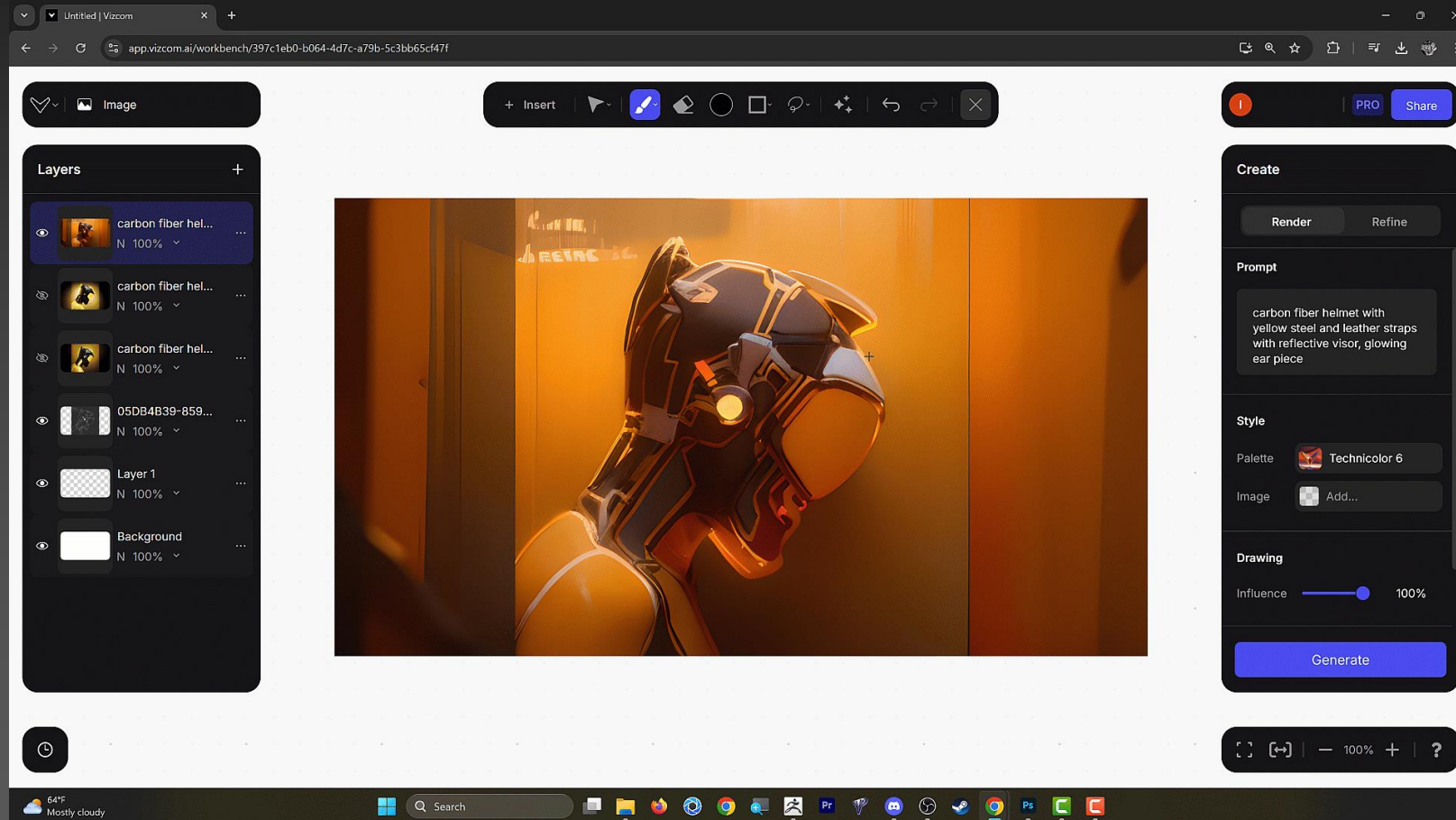


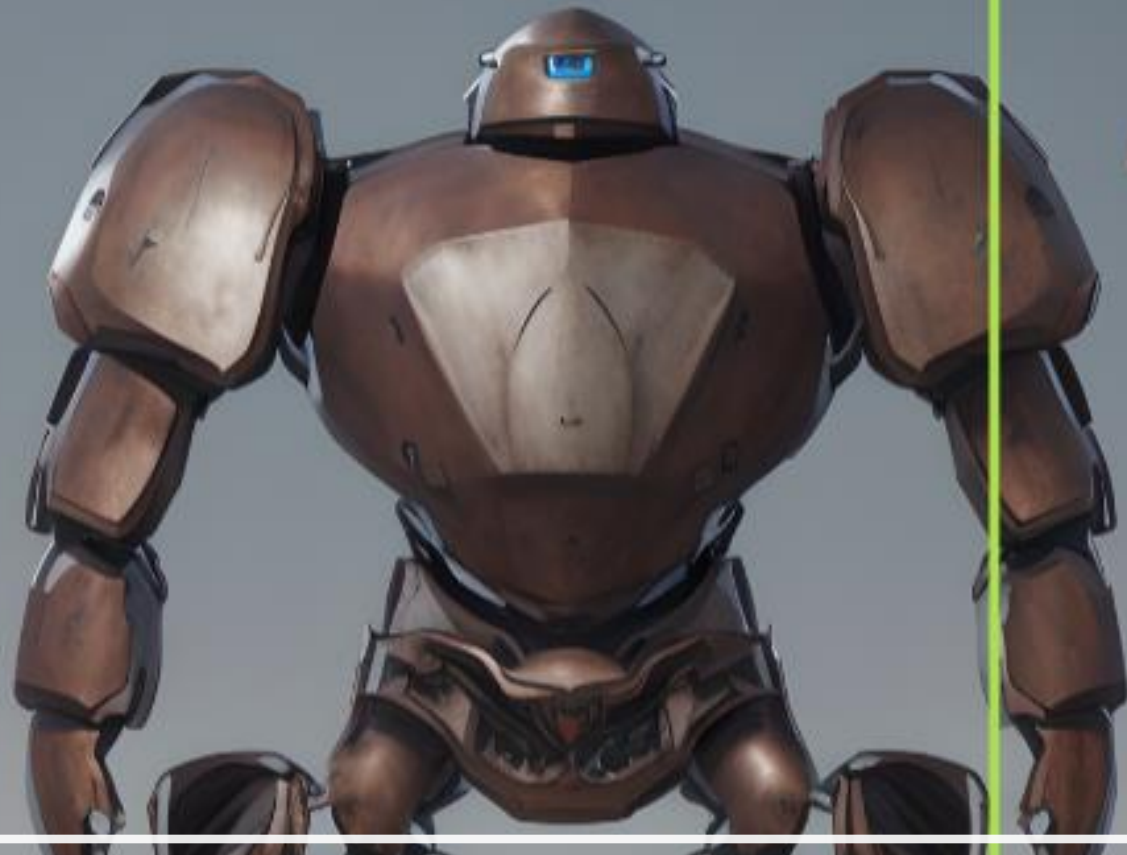
# More Reasons Why Ai Rendering is Good For Design Students

# Can Render A Set of Iterative Designs



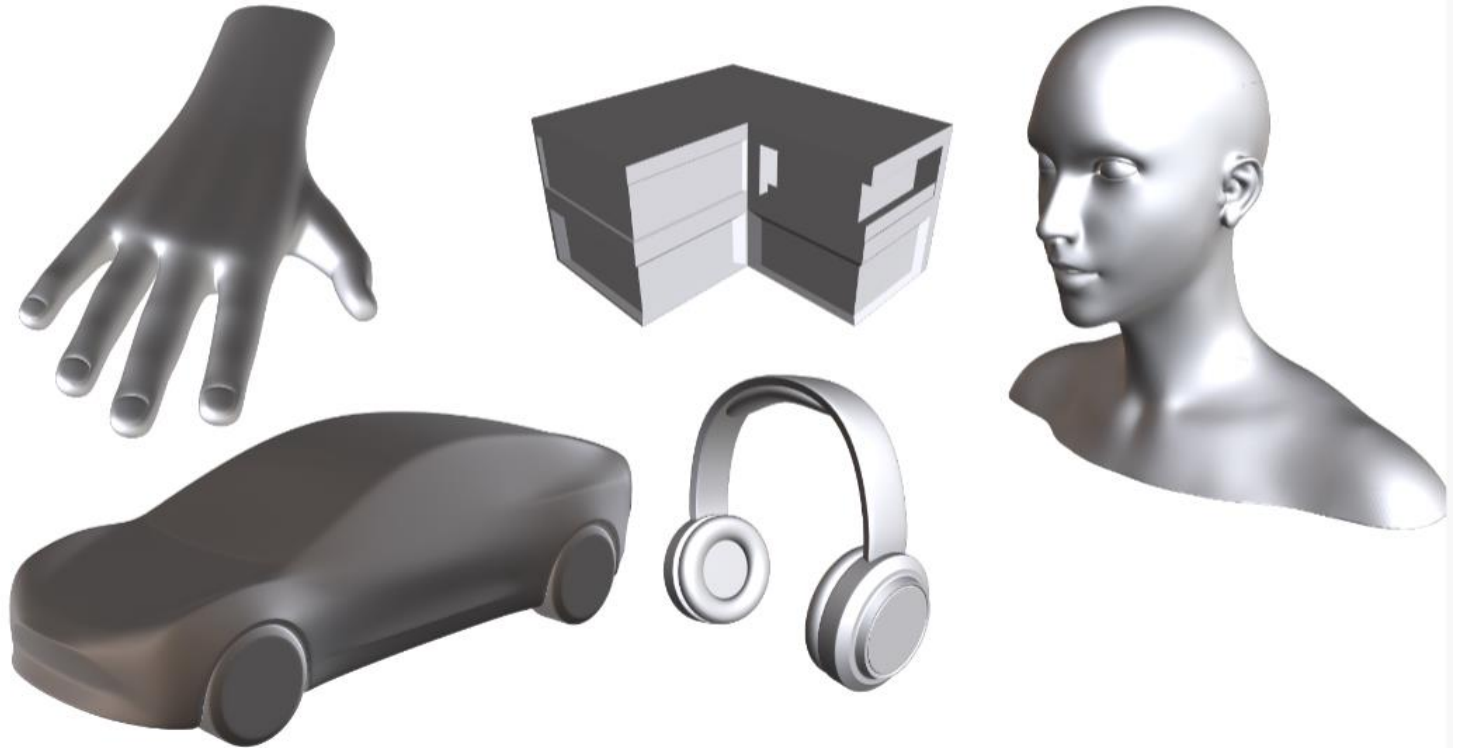
# Vizcom: Turn 2D images to 3D Geometry





Turning 2D images to 3D Models

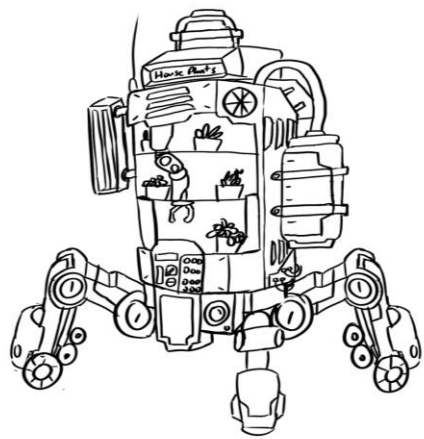
Users Can  
Also Start  
With  
Primitive  
Geometry



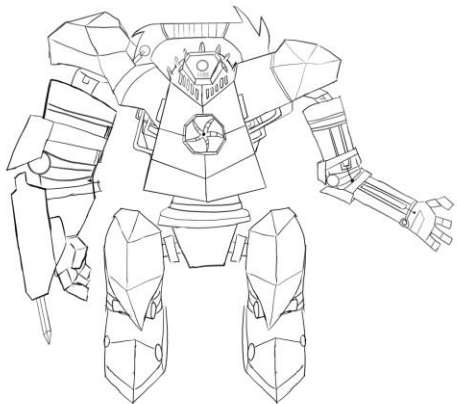
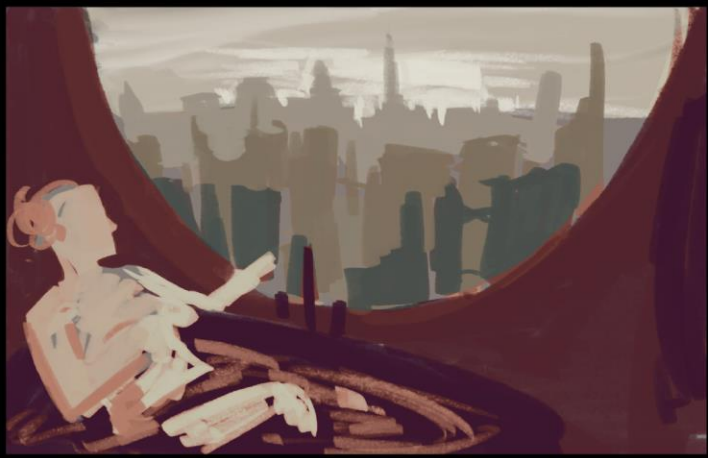
users can also import their own 3D models



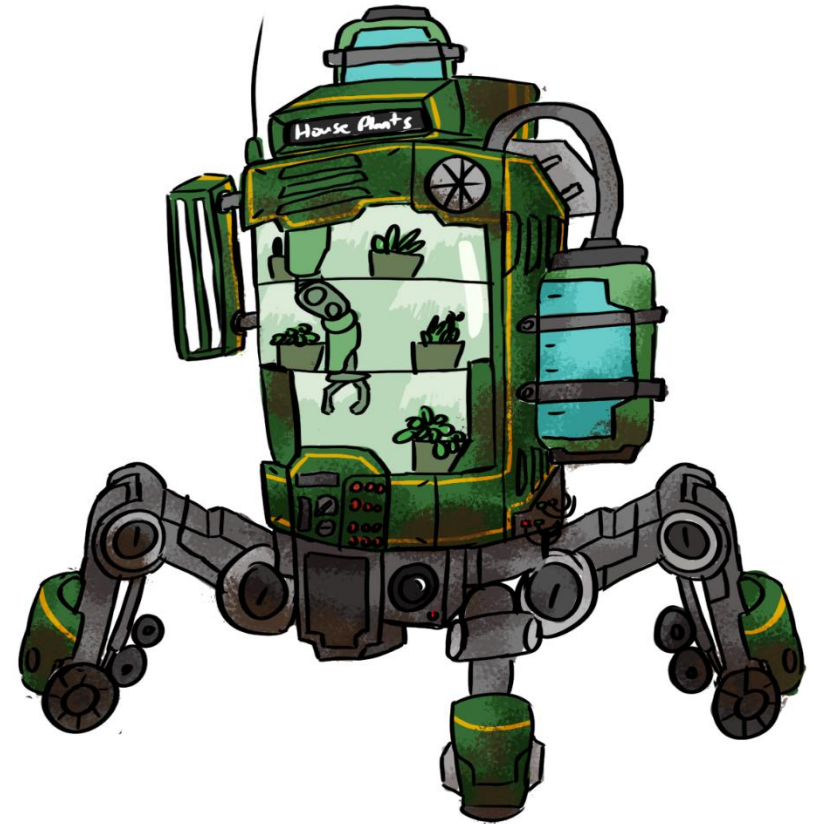
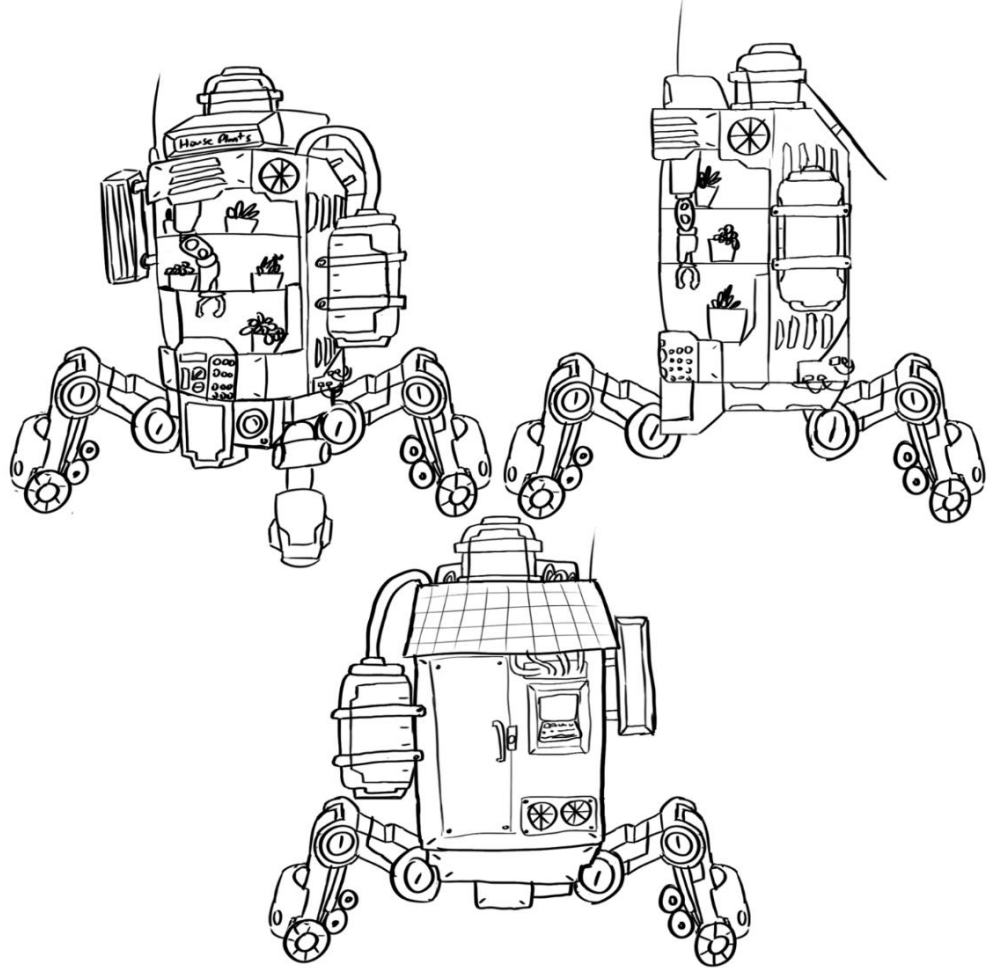
# Students' Utilization In Concepting

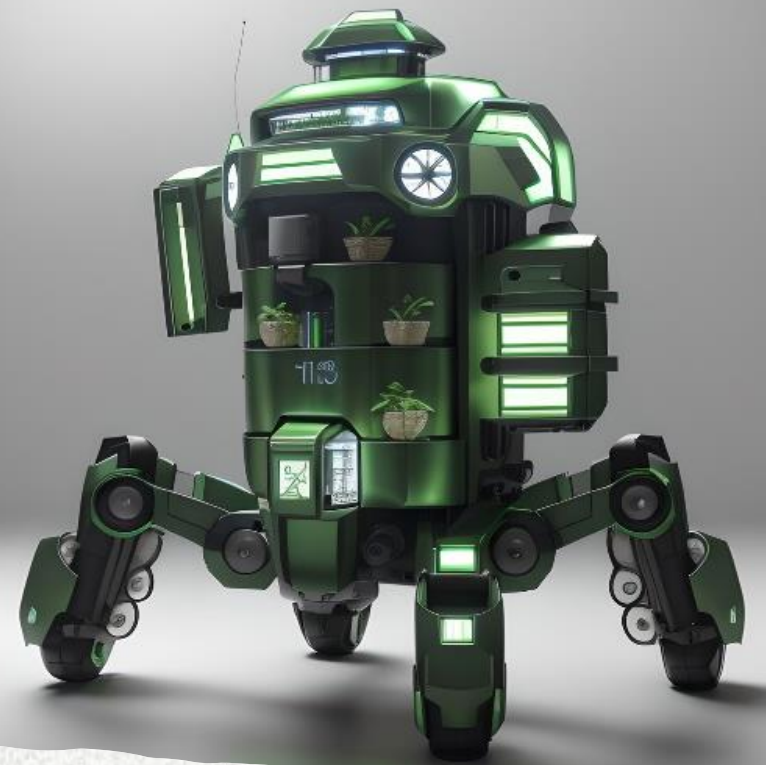


- By students:
- Priscilla Nascimento
- Ben Franz
- Skyler Dittmar



# Original Design – by Priscilla Nascimento





## Ai Rendering

- As intended by the designer, but without spending a long time on the Previs (previsualization process)

# Using Ai Aside From Classes

- Research writing citation
- Proofreading
- Helps on finding keywords of subjects
- To have an open and objective discussion
- Provides an external perspective with knowledge
- Enhancing clarity of writing

# Thanks!

Ihab Mardini