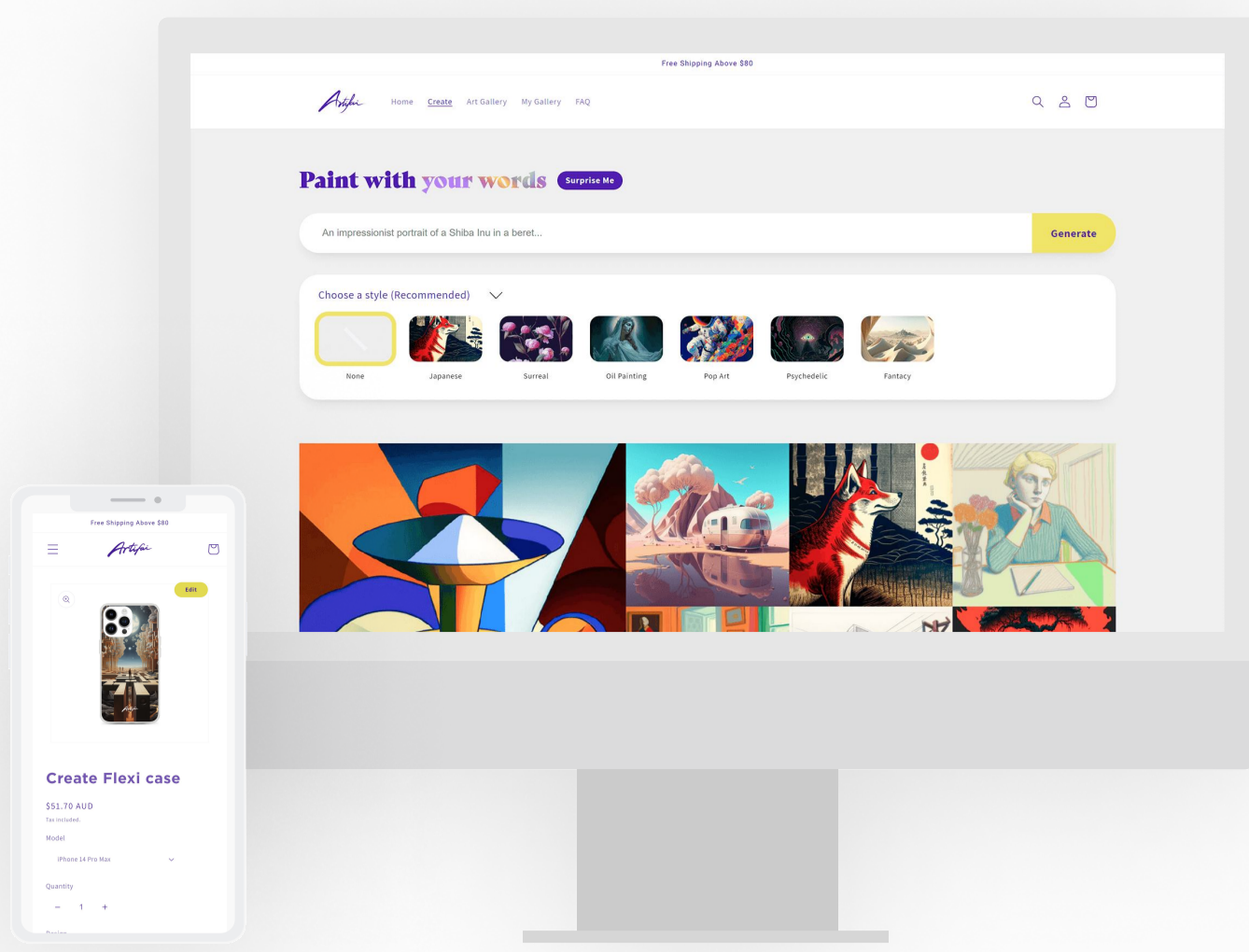




Web application built on top of Shopify for generating AI art and selling them on products.

- ✗ Design
- ✓ Front-end
- ✓ Back-end



Challenge

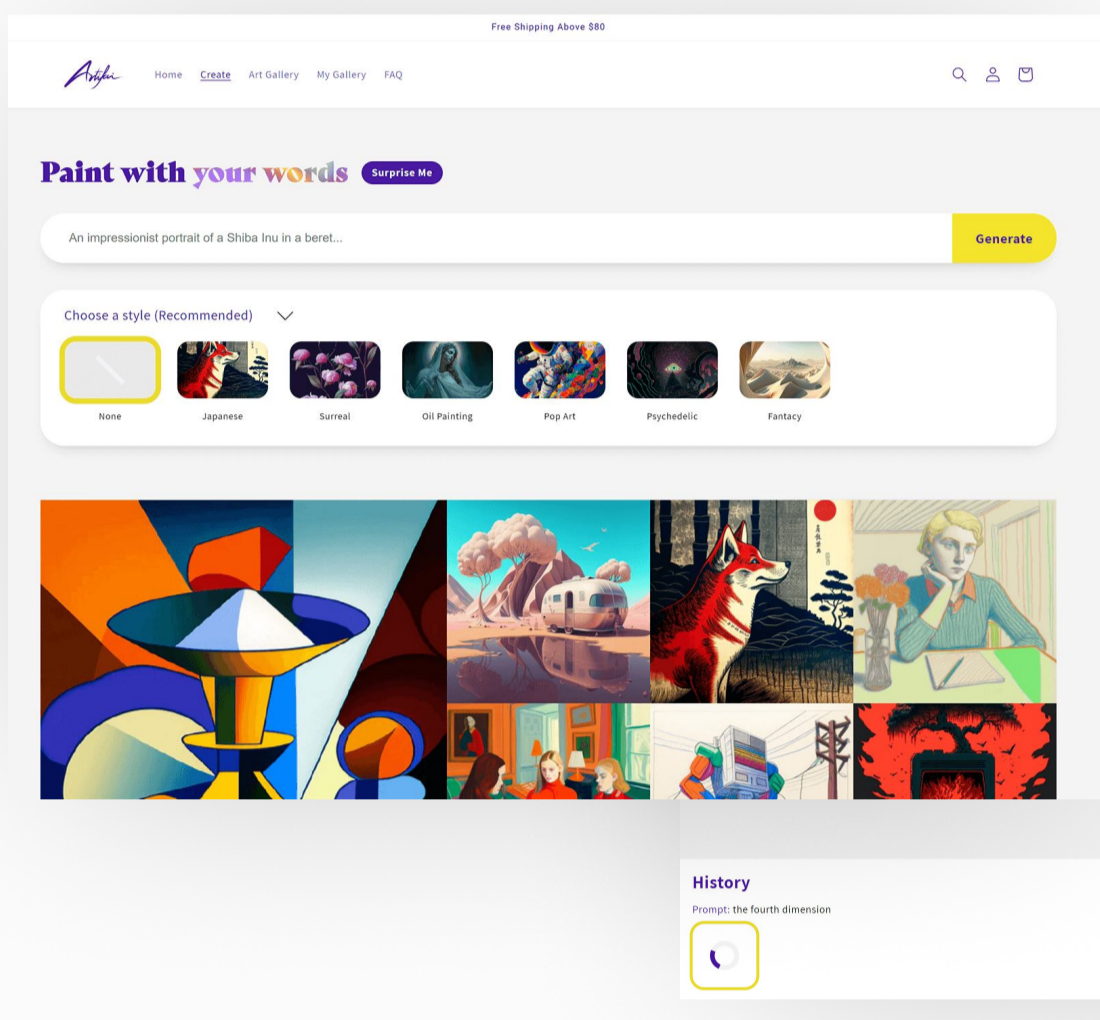
Artifai wanted a way for their customers to create their own one-of-a-kind artwork and have it printed as photo frames, canvas prints, phone cases, and more. They were familiar with Shopify and wanted to use the platform for their application.

Goal

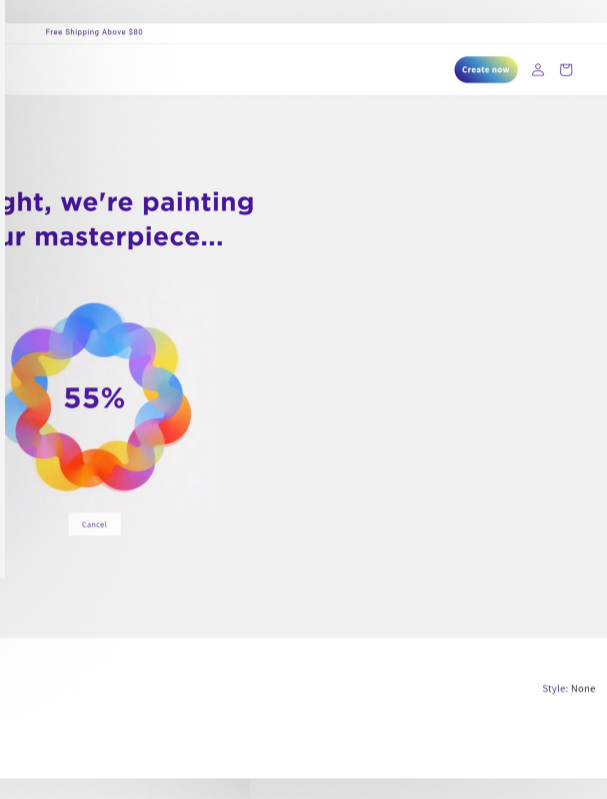
Develop a web application on top of Shopify that can allow users to interact with an AI image generation model to create artwork and request variations until they are happy with the result. Users can then view, position, scale and rotate their artwork on a variety of products available through a print on demand service. Once an order is placed the artwork is sent to the print on demand service where they fulfil and ship the order.

User flow

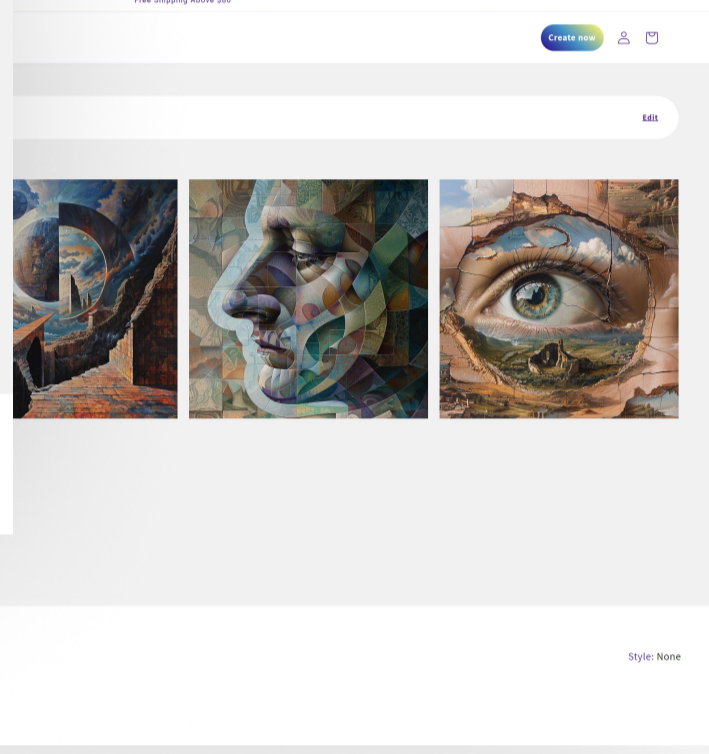
1.



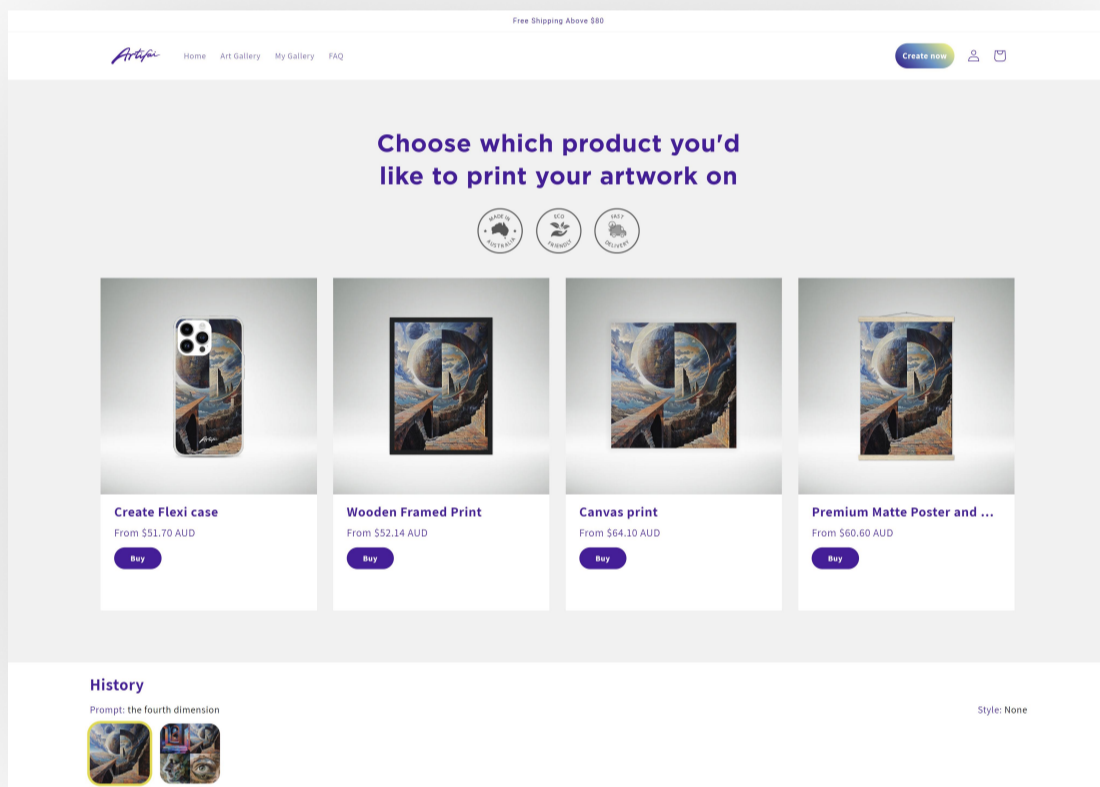
2.



3.



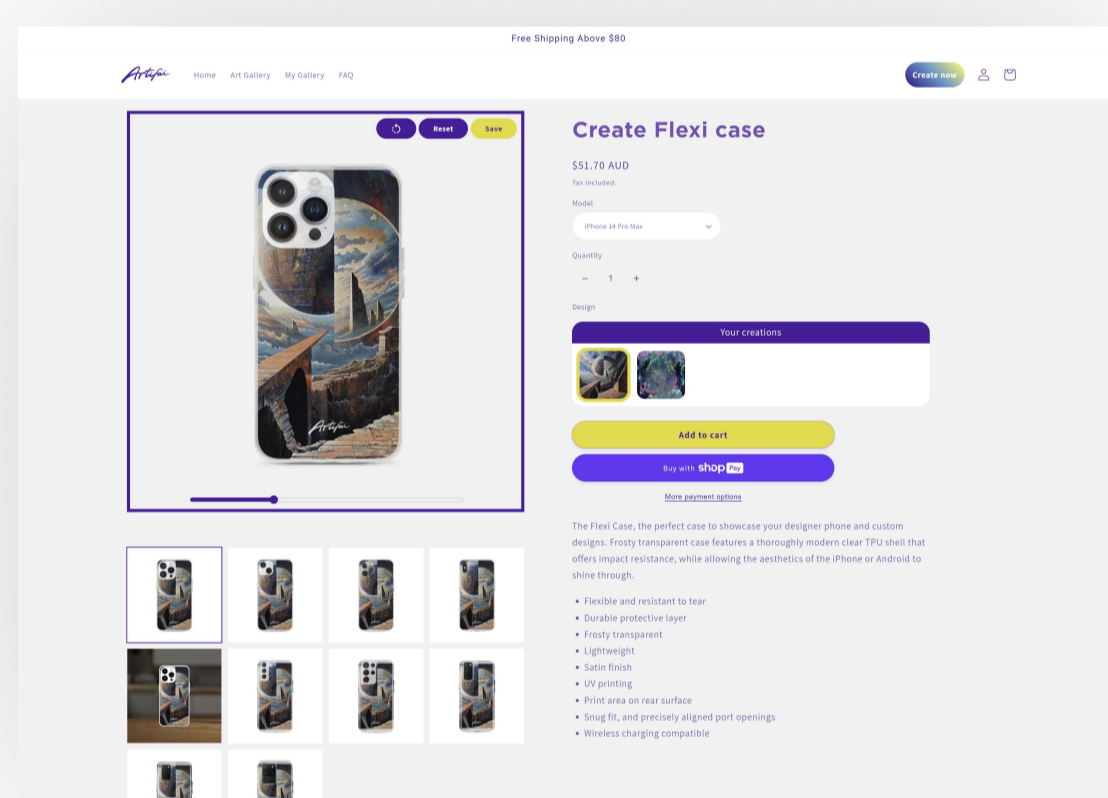
4.



- The user types a prompt, picks a style and presses generate.
- The artwork is generated and the user is shown the progress.
- Variations are shown and the user can choose to generate more.
- Chosen result is shown on the available products.

5.

Artwork can be positioned, resized, and rotated on the product.



Software related reviews

Claire E. Verified Buyer 25/06/2023
 ★★★★★ **Positive Experience with Artifai**
 Quality canvas. Efficient software. Positive experience with Artifai.
 Was this helpful? 👍 0 🗨 0

Sofia L. Verified Buyer 17/07/2023
 ★★★★★ **Great Product!**
 So, I just had to share this. I recently tried out Artifai to print something that I couldn't find online and OMG, I'm seriously over the moon with the outcome. Creating my artwork was a breeze, super easy and totally customizable. It was definitely better than what I could have made myself.
 Was this helpful? 👍 1 🗨 0

Peter W. Verified Buyer 30/06/2023
 ★★★★★ **Impressive Tech at Artifai**
 Artifai's AI tool created a unique design for my phone case. Impressive tech.
 Was this helpful? 👍 0 🗨 0

Priya G. Verified Buyer 30/06/2023
 ★★★★★ **Smooth Process with Artifai**
 Used Artifai to design a phone case. Smooth process, good quality product.
 Was this helpful? 👍 1 🗨 0

Amara N. Verified Buyer 30/06/2023
 ★★★★★ **Artifai's User-friendly Phone Case Design**
 Artifai's AI software for designing a phone case is user-friendly. Quality is commendable.
 Was this helpful? 👍 0 🗨 0

Technology



Liquid



Node.js



MongoDB



AWS EC2



AWS S3

+ Javascript HTML & CSS

Conclusion

Artifai is still currently in the closed beta stage but they have had some great feedback and are looking to move into public access very soon.

Reference

Ashlyn Hogan
Co-Founder of Artifai

- ✉ ashlyn.bh@live.com.au
- ✉ artifaistore@gmail.com

