



AI Storytelling and Memory Design Platform

A storytelling platform set out to help people turn their cherished moments into elegant digital and printed keepsakes. From family vacations to personal milestones, countless memories were captured but rarely revisited. The goal was to transform these scattered moments into cohesive, beautifully designed storybooks powered by intelligent automation.

Reimagining the Creative Process

The team needed more than a photo-printing tool. They envisioned a creative companion that could understand the emotion behind images, organize them into visual stories, and recommend layouts tailored to each theme.

Building an Intelligent Storytelling Platform

Anubavam built a cloud-based AI storytelling platform that analyzes photos, suggests layouts and captions, and offers real-time previews, helping users turn everyday memories into professional-grade storybooks with ease.

Intelligent Features

- Image Optimization Engine (VisualIQ):** Enhances photo quality and adjusts resolution for print-ready layouts.
- AI Layout Assistant (DesignIQ):** Recommends template arrangements and color palettes based on visual composition.
- Story Builder:** Suggests caption ideas and narrative flow using AI-based tone and sentiment cues.
- Coupon & Campaign Management:** Allows marketing teams to automate promotions and manage loyalty campaigns seamlessly.
- Concurrent Processing Architecture:** Handles multiple book generations simultaneously without affecting performance.

Impact

	Faster processing and rendering times, reducing project completion by 50%
	Improved engagement through live progress tracking and real-time design previews
	Higher customer satisfaction through automated layout recommendations
	Marketing flexibility with dynamic coupon generation
	Scalable foundation ready for AI-driven storytelling templates

Technology Foundation

Platform Drupal, PHP, MySQL	Integrations GPT-4 Turbo and in-house fine-tuned layout intelligence models
Frameworks FastAPI, TensorFlow Lite for image and sentiment analysis	Deployment Cloud-based, scalable print-ready infrastructure

Outcome

The platform redefined how users preserve their stories, combining design automation, narrative intelligence, and emotional personalization to turn digital memories into meaningful keepsakes.

“Anubavam helped transform storytelling into an intelligent craft, one where every memory finds its perfect frame.”

