

Home

Building AI That Solves, Not Just Impresses

Practical intelligence, crafted for real-world impact.

-Real world use case—(Update this)

Transforming Vehicle Listings with Interactive 3D

Our AI-powered system is already helping businesses turn ordinary car videos into fully interactive 3D models. Whether it's for showcasing used cars or improving online sales, our technology is built for real-world impact—where visuals drive decisions.

-How our technology works

From Video to 3D—Seamlessly Automated

We combine computer vision and deep learning to analyse customer-submitted videos and reconstruct detailed 3D car models. The final result is optimized for performance and can be embedded directly into your website or app—no special hardware or expertise required.

-why 6hats—(Update this)

AI That Works for You—Not the Other Way Around

We focus on solving real problems with AI that's simple to use, fast to deploy, and built to scale.

With a modular approach, flexible delivery, and a team that values quality over hype, 6Hats is the partner you can trust to get it done—efficiently and intelligently.

-what 6hats does for you—(Update this)

We Build. You Deliver.

Our job is to turn your idea or challenge into a polished AI product that works in the real world.

- Bring immersive 3D experiences to your users
- Save development time and cost

- Gain a competitive edge with innovative tech
- Let your team focus on what they do best—we'll handle the rest

About us

About 6Hats

We're a team of problem-solvers building practical AI solutions that help businesses bring their ideas to life—smarter, faster, and visually stunning.

Our Mission

At 6Hats, our mission is to simplify complex AI technology and make it useful for real-world applications. We aim to empower businesses with intelligent tools that enhance how they showcase, sell, and serve.

Whether it's turning a video into an interactive 3D experience or automating the way content is visualized, we focus on building AI that adds clear, measurable value.

Our Values

Simplicity: We make powerful AI easy to use and easy to adopt.

Precision: Every solution is fine-tuned for performance and reliability.

Speed: We move fast, deliver faster, and keep improving.

Client Focus: We build what's needed, not just what's possible.

Ownership: We care deeply about the quality and impact of what we deliver.

Our Story

6Hats was founded with one goal in mind: to turn AI into something more practical and accessible for everyday use.

We started by building a solution that could take a simple video of a car and convert it into a high-quality, interactive 3D model—similar to what you see on premium automotive websites. It was our first step into blending AI with visual technology to create something truly useful for businesses.

With that product live and already helping our first clients, we continue to expand, experiment, and explore new ways AI can transform digital experiences.

Our Team—(Not completed)

Customer Cases—(Not completed)

Write about that car dealership—(Update this)

Learn more

-Technology Details

Technical Deep Dive

Crafted with precision and driven by cutting-edge AI, our technology transforms ordinary visuals into immersive 3D experiences—seamlessly, intelligently, and at scale.

System Architecture

Our platform follows a modular architecture that connects client input (car videos/images) with AI-based processing pipelines and rendering tools. The system extracts key frames, reconstructs 3D geometry, and generates a web-viewable 3D model—ensuring seamless integration with client websites or apps.

Our Product

AI-Powered 3D Car Viewer

A smart solution that transforms simple customer-shot car videos into fully interactive 3D models. Designed for businesses that want to offer a showroom-like experience online, our system brings visual engagement, realism, and convenience together in one product.

Approach

We believe every product should solve a real problem—(Not completed)

Discovery—(Not completed)

Design—(Not completed)

Development—(Not completed)

-Development Process —(Update this)

Our Development Process

We've designed our development process to be flexible, efficient, and AI-first—ensuring every solution we build is tailored to real customer needs while remaining scalable and future-ready.

1. Requirement Discovery

We begin by understanding the client's use case—what kind of video input, end-user experience, and level of 3D detail they expect.

2. Data Preparation & Preprocessing

Raw inputs from customers (videos/images) are cleaned, filtered, and pre-processed to extract meaningful visual information for 3D reconstruction.

3. 3D Model Generation

Our AI engine uses machine learning and computer vision techniques to recreate realistic 3D models from processed inputs.

4. Front-End Integration

We deliver a lightweight, interactive 3D viewer that can be easily embedded into client websites or platforms.

5. Delivery & Support

We offer full deployment assistance along with training, documentation, and technical support to ensure everything runs smoothly.

Our Development Principles—(Not completed)

News

Latest News

Stay updated with our latest AI innovations, product releases, and company highlights. From new client success stories to behind-the-scenes progress, this is where we share what's happening at our lab.

Launched: AI-powered 3D Viewer

- We've officially launched our advanced AI system that turns customer-shot car videos or photo—like a simple walk-around clip—into stunning, interactive 3D models. Now anyone can explore their vehicle online just like on top automotive websites.
- **Our First Client Now Using the 3D Car Viewer AI Solution**
We're proud to share that our first client is successfully using our AI-powered system to convert user-submitted car videos and photos into immersive 3D experiences. It's a major step in helping businesses offer smarter, more engaging ways for their customers to visualize products.
- —(Not completed)

Career

Join Us

We're on a mission to build smart AI solutions that solve real-world problems. If you're passionate about technology, innovation, and turning ideas into reality, we'd love to hear from you.

Why joining 6Hats

- Innovation
 - o Build AI-powered solutions that push the boundaries of what's possible—from 3D visualizations to smart automation.
- Ownership
 - o Take charge of meaningful projects and see your ideas come to life in products used by real customers.
- Growth
 - o Sharpen your skills by working on real-world AI projects tailored to unique client needs across different industries.

Contact our COO

- Lakshay Mehra —(Not completed)

Contact us —(Not completed)

Looking for a custom AI solution tailored to your needs?

Get in touch with us to learn how our technology can bring your ideas to life. We're here to build it for you.

Address-

Mail-

Linkedin-