

# **Al-Driven Claims**

# **Automation Platform for Insurers**

A U.S.-based insurance services company wanted to transform how claims were managed across its field, desk, and customer service teams. Manual processing, disconnected tools, and slow communication created bottlenecks in both speed and accuracy.

Anubavam designed a cloud-based, Al-driven platform that connects every step of the claim lifecycle, from intake to closure, under one system. The platform uses Al to validate claims, detect anomalies, and recommend next actions automatically, helping teams process claims faster and with greater consistency.



# **Intelligent Workflow Integration**

The platform automates claim intake, documentation, and routing, ensuring that each case moves through approval without delays. Real-time dashboards and notifications keep adjusters, service teams, and policyholders connected through one transparent workflow.

#### **Smart Allocation and Estimation**

Al models analyze claim data and location to assign the right adjuster, predict inspection priorities, and verify estimates instantly. Built-in validation logic checks for errors or missing details, improving accuracy while reducing review cycles.

#### **Seamless Field and Customer Experience**

Through a mobile app, field adjusters capture images and upload inspection data directly into the platform. Policyholders receive live updates and automated responses via SMS or email, improving engagement and satisfaction.

# **Technology Foundation**

#### **Platform**

PHP, Python, Node.js

#### Al Tools

GPT-4 Turbo and fine-tuned models for validation and recommendation

#### **Frameworks**

LangChain, FastAPI

## Integrations

CRM, claims management systems, field apps

## **Deployment**

Cloud-hosted, secure, multitenant setup

## **Impact**

60% faster claim processing

Improved routing accuracy and workload balance

Higher estimate validation accuracy

Streamlined communication with customers

Ready-to-scale architecture for new insurer clients

## **Outcome**

The company's claim operations now run on intelligence—integrating automation, analytics, and collaboration to make every claim faster, clearer, and more reliable.

"Anubavam built a platform that learns from every claim, improving precision with every cycle."

