

Claimly — Get It Done

AI-Powered Dental Claim & Payment Automation

The Problem

Dental offices waste hours weekly filing claims.

Insurance approvals take weeks, delaying patient treatment.

Payment bottlenecks reduce cash flow for practices and increase patient stress.

Our Solution

Claimly automates the claim & payment process end-to-end:

- AI-powered dental x-ray analysis (FastAI + PyTorch)
- Auto-generated clinical notes
- Completed insurance claim forms
- Secure claim submission via clearinghouse APIs
- Blockchain-based payment acceleration for insurers → practices
- Real-time payment visibility for offices & patients

How It Works

1. Upload X-ray → 2. AI Diagnosis → 3. Auto Notes → 4. Submit Claim → 5. Automated Payment Flow via Blockchain

Market Opportunity

U.S. dental insurance market exceeds \$80B annually.

Claimly streamlines workflows for 200K+ practices.

Faster payments improve dental office liquidity & patient access to treatment.

Impact

- 80% faster claim preparation
- Approvals in 2 – 4 days (instead of weeks)
- Fewer rejections, cleaner submissions
- Payments settled in hours vs. weeks
- Stronger patient satisfaction + predictable practice cash flow

Technology

- AI models: FastAI + PyTorch
- Backend: Django, REST APIs, HIPAA-ready security
- Blockchain smart contracts for claims disbursement
- Scalable architecture for PMS integrations (Dentrix, NexHealth, etc.)

Contact

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