

Medical Insurance Claim Application

Case Study

Medical Insurance Claim Application

Client:

A US based healthcare organization

Challenges:

In US healthcare system, it's important to submit diagnosis codes (ICD) and procedural codes (CPT) along with claims to Insurance company (payer). This is a regular and repetitive task to be conducted for every patient visit. This application was developed to ease out the submission of claim to payer, especially after a surgery.



Process



Case Study i-QuickClaim

Earlier a physical form was filled up by concerned surgeon after the procedure to mention all the diagnosis and procedures, the same used to be computerised by the staff. This application on handy Tab enabled the surgeon to simply tick in a predefined matrix and just complete the work within few clicks. Application also helped in timely submission, providing correct information, reducing intermediate level data entry efforts, reducing manual errors.

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Case Study

Solutions

Overview

Application i-QuickClaim to run on ipad was developed to ease out Provider's work and generate the output in a submittable format to payer and included following features.

- Interfaced with advanced MD systems.
- Integrates with hospital back office and billing system.
- Manage patient claims in real-time.
- Manage patients & appointments.
- Enter CPT / ICD codes for appointment.
- App license management.
- Create claim forms for diagnosis & procedures.

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Case Study i-QuickClaim

Features

- Easy predefined matrix to submit claim within few clicks.
- License based Provider's login.
- Facility Selection.
- View/manage appointments.
- Search patients.
- Diagnosis code selection.
- Procedure code selection.
- Mapping between ICD & CPT as well as CPT modifiers codes.
- Creating Patients details.
- A provider can belong to multiple practices.
- Claim form generation using a selected practice.
- Patient history can be viewed with various reporting options.
- Integration with WebMD for list of ICD codes, CPT codes.
- Mapping of patient ID, SSN number while claim submission to payer.

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Process

Case Study i-QuickClaim

Benefits

- Available on license-based subscription.
- Reduces manual efforts of claims submission.
- Systematic approach reduces time involvement.
- Ease of patients search.
- View/Manage daily appointments.

Tech stack

- Objective-C iOS
- AdvancedMD SOAP API Integration
- Custom License Management using PHP
- Highcharts





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