



CASE STUDY

PRODUCING A LEADING MOBILE APPLICATION

Technical Knowledge and Project Management Expertise Drive Successful Delivery

EXECUTE

THE BUSINESS CHALLENGE

This client had a big challenge with its leading product, a medical charge capture application that gives physicians on-the-spot translation of diagnostic information into codes tied to insurance payment. The company needed to **develop this mobile application for the first time** on the Android platform, and they **didn't have the necessary expertise in-house**. The urgency level was amplified by the mandated conversion of coding to ICD-10, coming financial penalties for customers if codes weren't entered accurately, and **a short timeframe that provided no window to hire and train** resources. Our client was at a roadblock with a marketplace waiting.

AGSI'S HIGH-LEVERAGE SOLUTION

AGSI was brought in to provide the necessary experience and technology expertise to develop a strong application, fast. The **technical expertise was particularly critical** to support the massive ICD-10 conversion, which was taking users from a possible 16,000 codes to 155,000. Our consultants knew the subject and the mobile platform well, and we **knew exactly where to apply best practices so that our client's ideation could be translated through every stage** to make the desired product a reality.

We identified a core team of consultants who quickly integrated with the client's team, collaborated to validate the solution's strategic intent, assessed the client's product development life cycle and then **laid out the most efficient roadmap**, with all processes and responsibilities defined. The AGSI team **provided both project execution and leadership** to design and develop the application, including regular progress reports and **metrics for client executives**. Quality, speed and transparency were our focus throughout. The knowledge transfer that is always part of our engagements **helped our client develop new skills in-house** while our team was getting the product out the door.

VALUE TO THE ENTERPRISE

AGSI's immediate understanding of our client's need allowed us to onboard the right experts the first time, and then **construct and deliver a robust solution in a timeframe that exceeded expectations – at less cost than anticipated**. Our client was able to get ahead of the market. And due to the solution's ease of use, the company continues to achieve its very aggressive target market adoption rate. In addition, our knowledge transfer has put the foundation in place to support and enhance this solution long-term.

IN BRIEF

CLIENT:

Healthcare Business Management Solutions Provider

ENGAGEMENT:

Mobility Application Development

CHALLENGE:

Meet market demand for a critical, leading-edge application on a new mobile operating platform, despite a very tight timeframe and insufficient expertise inside the organization

OUTCOME:

A core group of outside subject matter experts integrated quickly with the client team to design and develop a robust product faster than anticipated and at less cost