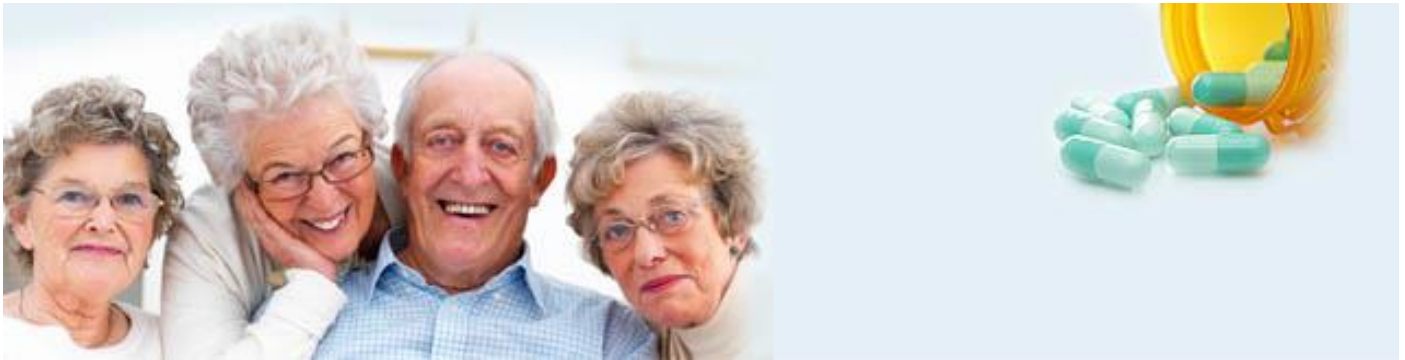


Case Study

MEDICATION MANAGEMENT SYSTEM – HEALTHCARE



**BUSINESS
REQUIREMENTS**



OUR SOLUTIONS

Customer wanted to develop a new approach to medication management through reminders, social feedbacks, financial incentives and automatic refills

Accel developed cheap, easy way to track, how many times a person has taken the medicine in a day, a week or month, and map that against the schedule a doctor has prescribed. We provided end to end service to customers in realizing the idea from concept to product in –

- Hardware design
- Pill cap and Gateway firmware.
- Communication protocol design and implementation.
- Test and production automation firmware and software
- High Level Data Security and design conforming to HIPPA
- Mobile Integration
- Server side programming
- Sales force integration



Fig: Solution overview

Industry	Healthcare
End users	200,000+ users
Team size	6 people
Duration	12 months

Case Study

MEDICATION MANAGEMENT SYSTEM – HEALTHCARE

ACCEL NORTH AMERICA
■ ■ ■ ■ ■ ACCELERATE INNOVATION



TOOLS &
TECHNOLOGIES



C, AVR Studio, JTAG toolkit, Salesforce, Python, VC++ , production test jigs



BENEFITS

Our client being a start-up , we could help them to make a landmark in digital health and patient engagement, Around 50% healthcare cost savings due to better adherence reported by using this product.