

# AI-driven Clinic Management Solution

Improving communication, scheduling, workflow, and analysis

#### OBJECTIVE

To provide solutions that would efficiently manage appointments, scheduling, and payroll for a healthcare system. Implementing Health cloud and Lightning application to meet the complex requirements of: appointment booking, scheduling doctors, and calendar shifts. Needing to use AI to understand the services offered for patients, integrating that with e-Clinical works, and auto SMS reminders for scheduled patients.

#### CHALLENGES

- ۶ Clinician scheduling and appointment booking
- ≻ Integrating everything with e-Clinical works
- ≻ Calendar components to meet scheduler's shifts
- ≻ Output of complex reports and dashboards for statistics
- ≻ SMS messages for appointment reminders
- ۶ Daily data uploads from external systems in a single application

#### APPROACH

- $\triangleright$ Activate complex trigger automations for the business process
- ⊳ Provide holistic support based on clinicians' profiles and patient needs
- Integrate Google API service with Salesforce ≻
- ≻ Implement RPA automation with a UI path enabled to automate the daily data upload
- ≻ Build a Lightning application as a standalone that can automate appointment booking, sending messages to patients, and track appointments.

#### **BUSINESS BENEFITS**

- $\geq$ More time to focus on strategizing the business operations
- ≻ Appointment booking made easy, speeding up the business's process
- $\geq$ Having a better customer relationship in the clinics by managing records more efficiently in Salesforce with e-Clinical works
- $\triangleright$ No hassle of creating Excel sheets and looking at each line item
- $\triangleright$ Easier management of EHR records
- ⊳ Saved clinicians time with streamlining the processes
- ≻ Monthly reports of patient information and appointments made were a few easy clicks away

#### **INDUSTRY**

Healthcare

#### CUSTOMER PROFILE

US-based healthcare provider with 15+ years of experience in the medical services industry

#### TECHNOLOGY AND TOOLS

- Health Cloud
- Salesforce1 Mobile App
- **Lightning Platform**
- **Einstein Analytics**
- Value SMS Third Party
- **API** Integration



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### ABOUT CLOUDQ

CloudQ helps companies succeed by consulting, implementing solutions, and providing certified professionals. We're one of the INC 5000 fastest-growing private companies, and we're based in Alpharetta, GA. We specialize in cloud-based technology implementation and are a Silver Consulting partner with Salesforce and have a transparent, highly-efficient, customer-centric business model.

## CONTACT

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