

## **Enhancing Clinic Management:**

# Developing Patient-Centric Applications for Renal Care

#### Introduction

Our partner was a healthcare company With 450 clinics globally, serving approximately 40,000 patients. They provide life-improving renal care for patients suffering from chronic kidney disease, and are dedicated to advancing patient care and underscores the importance of leveraging technology to enhance clinical operations.

## The Story

The team was tasked with developing a clinic management application aimed at streamlining patient data management. This comprehensive application enables the management of various patient data, including laboratory results, dialysis treatments, and other essential information crucial for patient care.

#### The Challenge

The primary challenge of the project revolved around the redevelopment of an existing application, coupled with the integration of new features. The team had to ensure compatibility between the new and old systems, as both were actively used in clinic operations. As new functionalities were developed and deployed, they needed to seamlessly integrate with the existing system while ensuring a smooth transition for clinic staff and patients alike.

#### The Results

Over several years, with the collaboration of multiple teams, the clinic management application evolved into a robust platform capable of meeting the diverse needs of renal care facilities. Leveraging technologies such as .NET, React, and Oracle SQL, and employing Agile methodologies with a Scrum framework, the team successfully navigated through the development process, delivering a solution that enhances clinic operations and improves patient care.

## Let's Chat! Let's Build Your Idea together!

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