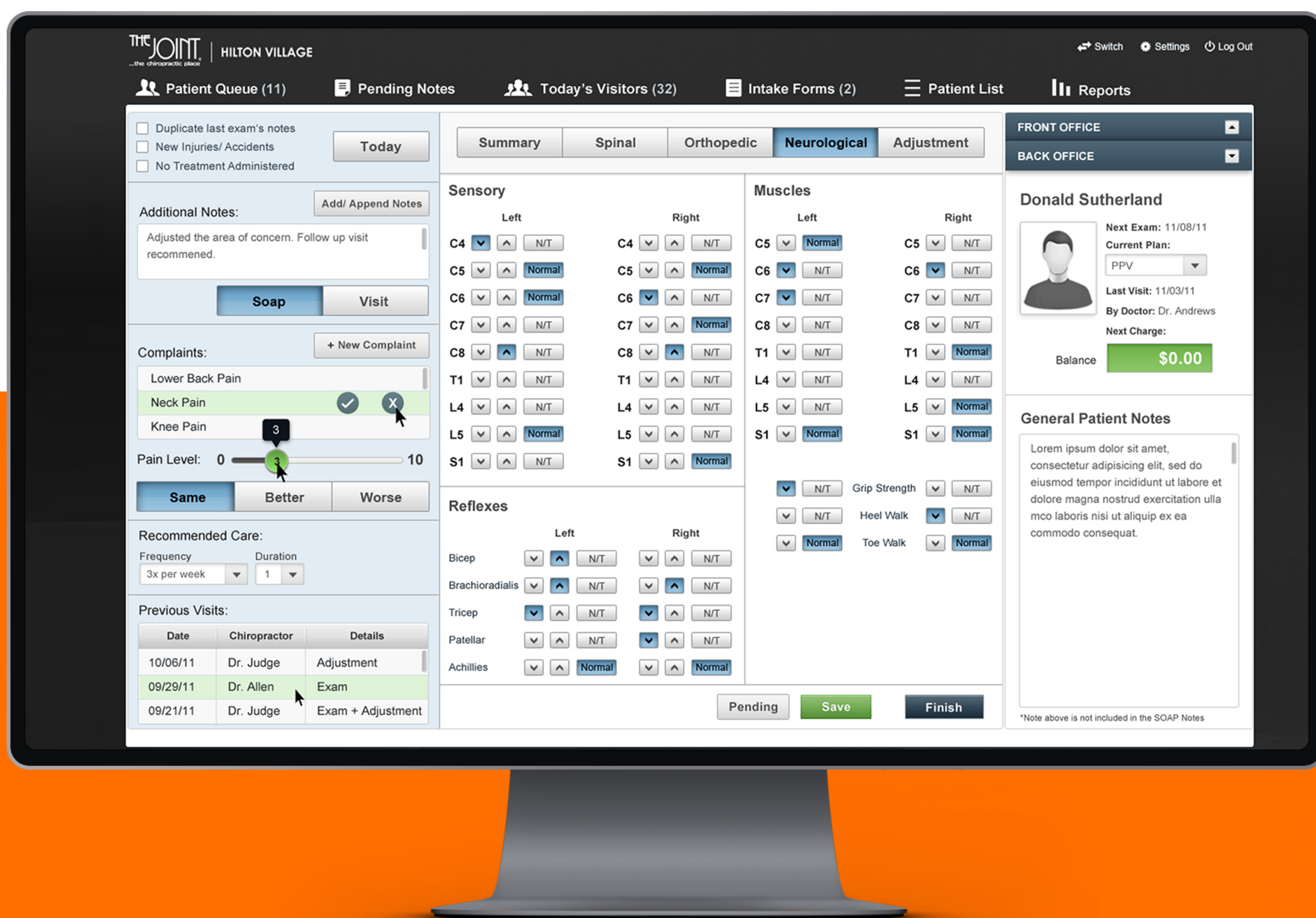




Introduction

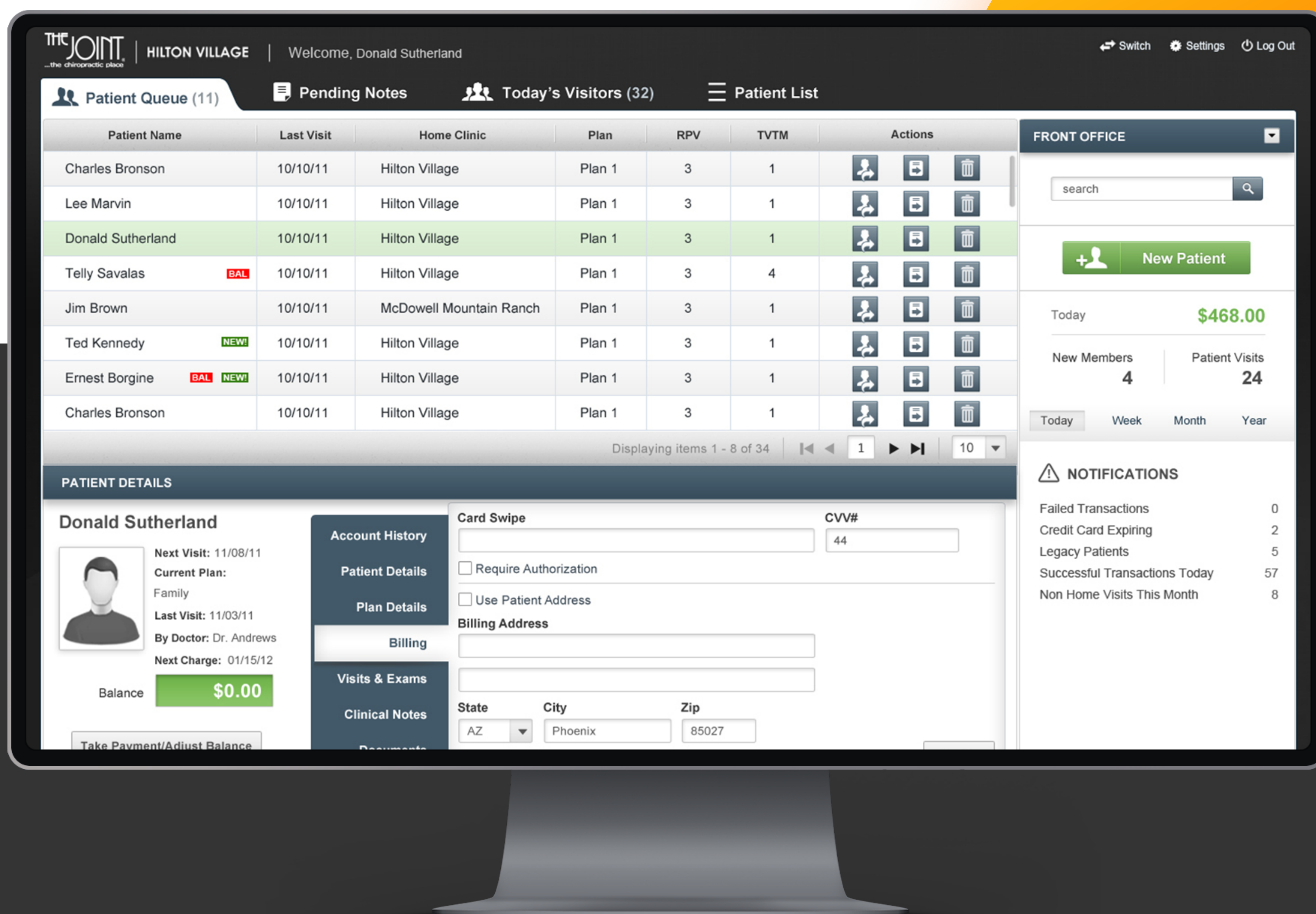
The Joint is a franchised chiropractic firm offering affordable and convenient chiropractic services to their patients in a non-emergency setting.

The Joint was unable to fulfill HIPPA regulations or properly track patient data due to their reliance on an outdated Windows desktop application and FoxPro database. This legacy technology also limited their ability to add franchise locations and implement their new business model.



Killer Ideas. Brilliant Execution.

The Joint's FoxPro database had significant performance issues and could not be scaled to handle additional franchise locations. Gate6 migrated the existing patient data into an MS SQL Server Database and significantly expanded the number of data points collected for each patient and franchise location while keeping an eye on the size and performance of key database queries.



The Joint’s Windows desktop UI was difficult to use; poorly organized and did not enforce required HIPAA regulations for patient medical

Gate6 created a modern, highly visual user experience; displaying the patients most recent visit details visually and simplifying the task of entering the doctor’s notes; automatically generating HIPAA compliant patient notes for the visit by simply clicking buttons and checkboxes on the screen.

Technologies we used

C# .NET

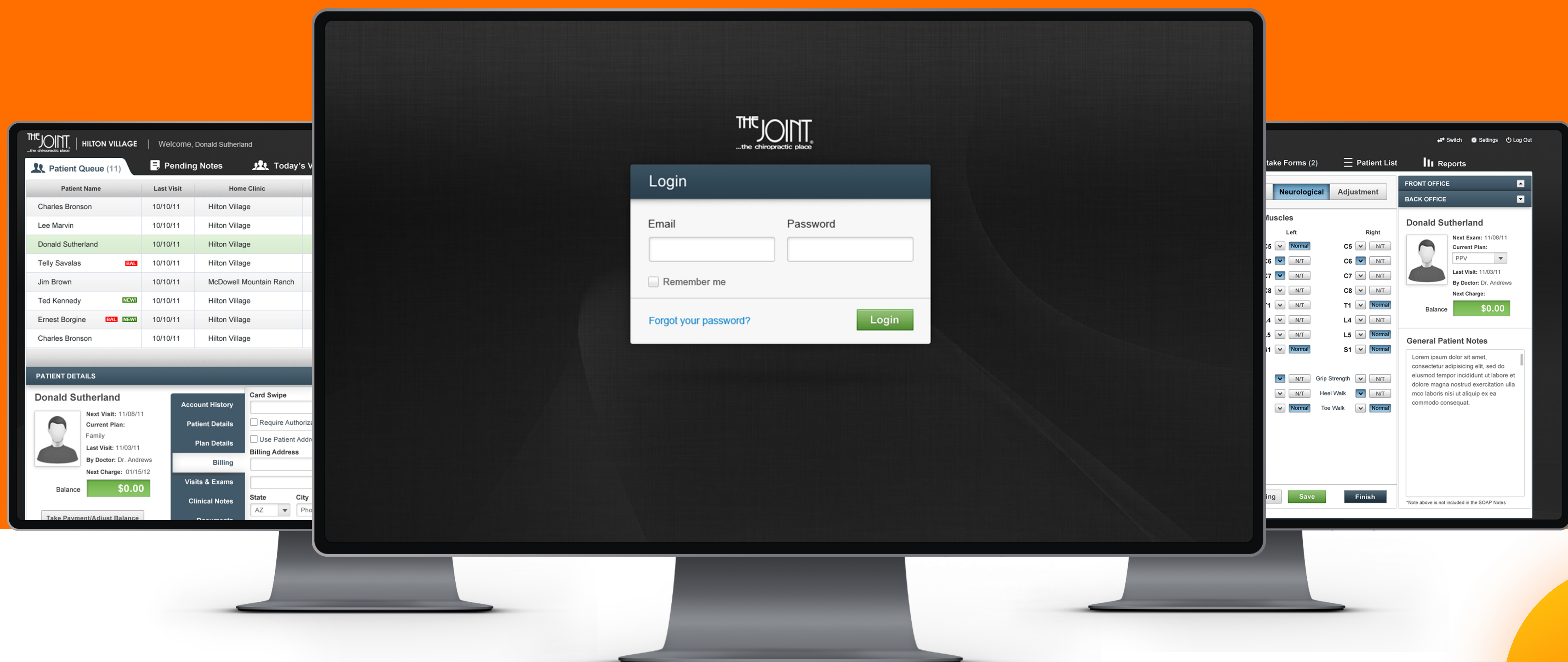
Entity Framework

SQL Server

jQuery

Kendo UI Controls Library

The Results



Off the charts!

With the deployment of the first phase of the new web application, The Joint was able to migrate 80 nationwide locations to the new platform within 30 days, rapidly scaling to over 180 franchise locations in the following months.

HIPAA compliance was significantly increased with the addition of automatically generated patient medical notes, providing a printable, consistently formatted and permanent record of the patient visit.

The clearly displayed, visual representation of critical patient information for both the front office and the doctor allowed for a much faster patient check-in and payment process. It also greatly improved the quality and impact of the doctor-patient interaction.



Beautiful User Experience



Better Performance



Enhanced Reliability



Improved HIPPA Compliance



Reduced Risks



Scaled for the Future