

Overview:

The project involved testing of a risk adjustment solution which accurately documents the Hierarchical Condition Categories (HCCs). The client is a leader in risk adjustment, prevention and population care management services. They use cutting edge analytics to identify high-risk patients and aim to keep them out of the hospital by providing a team of healthcare providers. They offers various health plans, care solutions and provide home care solutions for patients who had recently stayed in hospitals, or who have complex chronic medical conditions. This is done with the help of a dedicated team of doctors, physician assistants and nurse practitioners

Client details:

Name: Confidential | **Industry:** Healthcare | **Location:** USA

Technologies:

MS SQL, C#, AngularJS

Project Description:

The solution has a unique combination of technology, in-depth industry expertise, and concierge-level service to help insurance firms accurately document Hierarchical Condition Categories (HCCs).

Risk adjustment is designed to ensure that insurers receive appropriate premium revenue or compensation to cover medical costs for the enrollees they insure. Hence, this helps them to care for the members they serve.

Various functionalities of the solution:

1. Chart acquisition
2. Review and coding
3. Data submission
4. Storage
5. Online reporting

Development Cycle:

The development cycle is a 2 week sprint cycle. Continuous deployment is done using pipeline in different environments as soon as they are promoted.

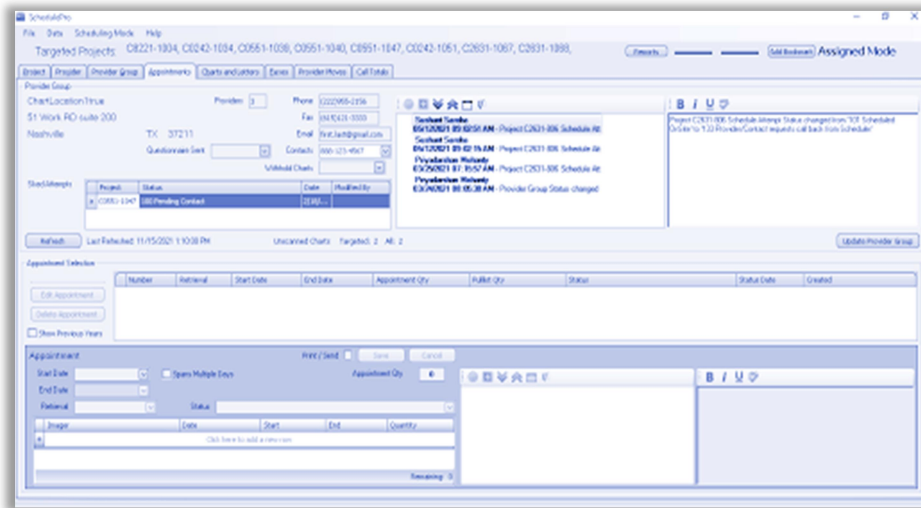
Testing Process:

1. 2 week sprint cycle is followed to cover/complete the story points discussed earlier.
2. Focus of testing from the end-user perspective and on significant code changes.
3. Regression test is run at the end of the sprint to move the application into production.

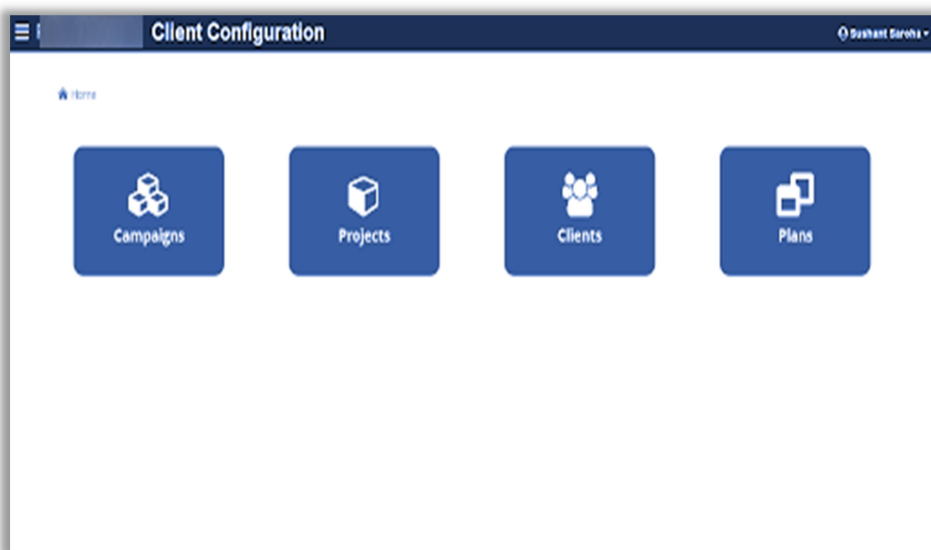
Benefits of the Testing Process:

1. Better Chart acquisition.
2. Improved quality and performance of the solution.
3. Better integration and data management of legacy [desktop based] and web applications

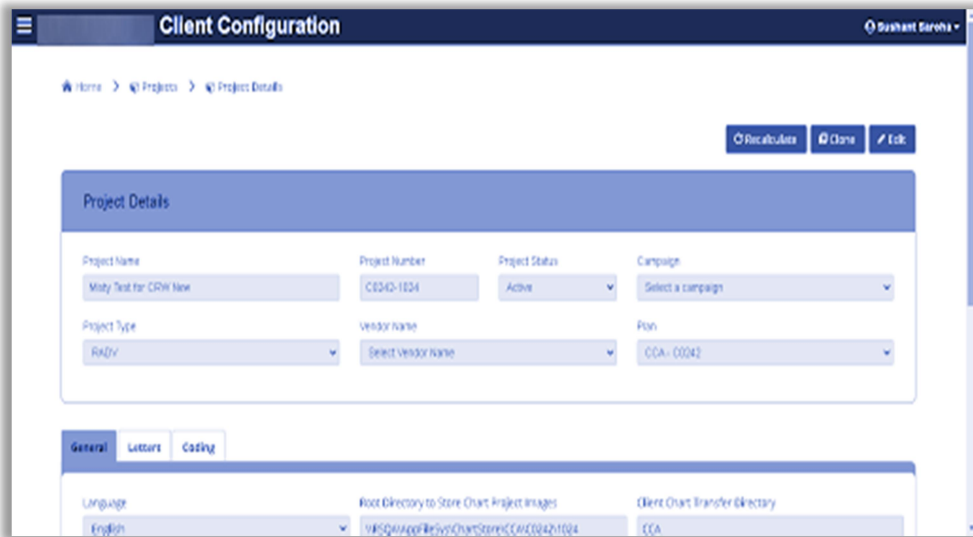
Screenshots



Screenshot 1: Scheduling Appointments with providers



Screenshot 2: Client Configuration and management as per plan

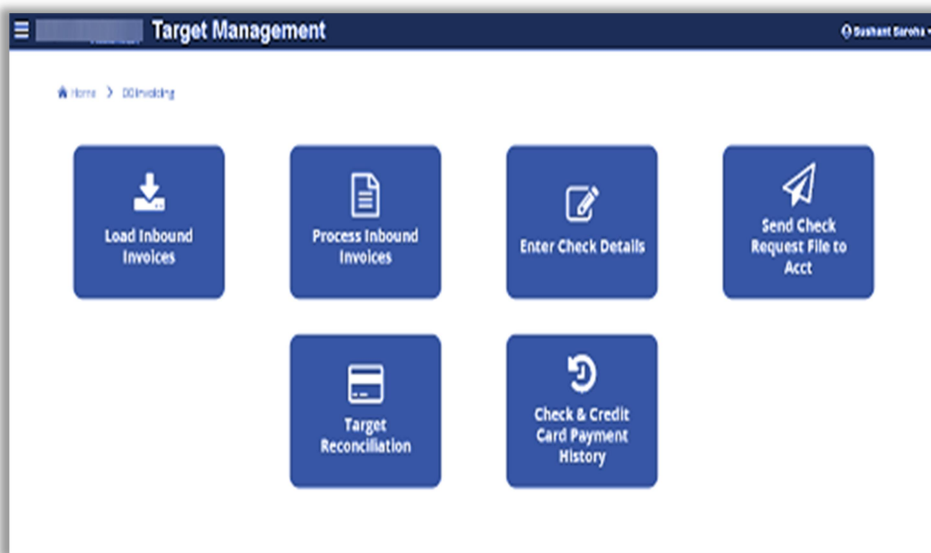


The screenshot shows the 'Client Configuration' interface with the 'Project Details' tab selected. The form contains the following fields:

- Project Name:** Misty Test for CPW New
- Project Number:** C034Q-1024
- Project Status:** Active
- Campaign:** Select a campaign
- Project Type:** RAIV
- Vendor Name:** Select Vendor Name
- Plan:** CCA - C0042

Below the form, there are tabs for 'General', 'Letters', and 'Costing'. The 'General' tab is active, showing fields for 'Language' (English), 'Root Directory to Store Chart Project Images' (Y:\SQuapp\Repos\ChartStores\CA\CC042\1024), and 'Client Chart Transfer Directory' (CCA).

Screenshot 3: Project Details



The screenshot shows the 'Target Management' interface with a grid of six buttons for managing invoices and checks:

- Load Inbound Invoices** (Download icon)
- Process Inbound Invoices** (Document icon)
- Enter Check Details** (Pencil icon)
- Send Check Request File to Acct** (Paper plane icon)
- Target Reconciliation** (Card icon)
- Check & Credit Card Payment History** (Refresh icon)

Screenshot 4: Invoicing Process for Providers