Archive WebView for Inquiry

Business Problem

If a financial institution is struggling with the timely and accurate research of items stored in their archives, particularly check images. The current process is manual and time-consuming, leading to delayed customer service and potential errors. The institution is seeking a solution that can streamline the research process, improve accuracy, and provide the ability to retrieve related items, such as transaction stubs or reports. Additionally, the institution requires the ability to identify different item types easily to prevent errors in processing.

NCR Solution

The financial institution can implement WebView for Inquiry, a browser-based application designed to research and retrieve items stored in their archives. The application can streamline the research process, improve accuracy, and provide the ability to retrieve related items such as transaction stubs or reports. WebView for Inquiry is configurable to accommodate different item types, such as monthly reports in PDF format or JPEG images of transaction stubs. Additionally, the screens display "Item Type" details, making it easier to identify the type of item being processed, reducing errors. This solution can enhance the institution's research process, leading to better customer service, improved accuracy, and more efficient operations.

About WebView for Inquiry

The WebView for Inquiry is a web-based application that enables users to research items stored in an Archive. The application provides various functionalities such as searching, viewing, updating, and printing items of interest. Although the primary items retrieved are checked images, the application also allows users to access other related items such as transaction stubs or reports that were part of the same transaction.

About Item Types

WebView for Inquiry is most often used to research check images. However, your version may also be configured to accommodate other item types, such as monthly reports in PDF format, or JPEG images of transaction stubs. To help you identify what type of item you are working with, your screens display 'Item Type' details.
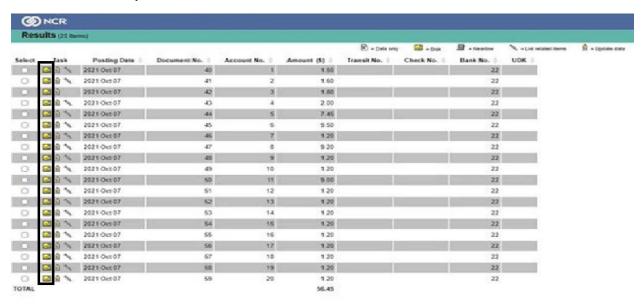
Technology Stack Used

Frontend: React JS

Backend: Spring Boot

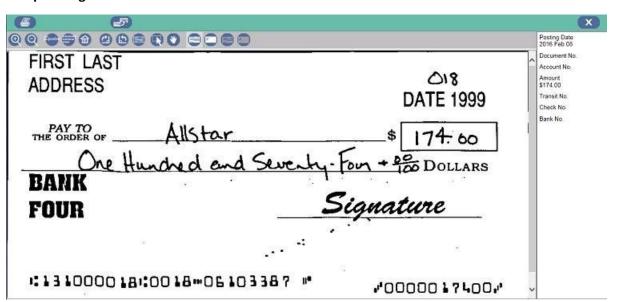Database: Postgres

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Result Screen of the product

When the user selects the image icon, the stored check image from the backend is opened. Sorting icons are available next to each column, allowing the user to sort the data. The user can print all the data using the print button and update the record by clicking the update name. Additionally, the user can export all the records to a CSV file.

Cheque Image verification

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The image viewer section offers various options to the user, such as changing the view, zooming in and out, and more.

As a full-stack developer in this project, I was responsible for performing various tasks related to both front-end and back-end development. In addition, I also handled customer issues related to the project. However, due to the proprietary nature of the company's product, I am unable to share any source code.