

## **Problem statement**

UCC Credit Union having difficulty to manage ucc-1 filling for its clients. The current process of handling UCC-1 filling through emails and documents is manual, time consuming and error prone, they want to Automate this process so that they can manage ucc fillings efficiently. The propose of the system help them to reduce cost and time as well it will easy to manage for small team and be reliable and scalable.

## **Business Objectives**

1. Reduce manual efforts involved in Processing UCC -1 fillings.
2. Automate the collection, processes, and management of UCC-1 filling from emails and document.
3. Improve operational efficiency so that a small team can manage large volumes of fillings effectively.
4. Reduce overall processing time and Operational cost associated with UCC-1 filling management.

## **AS-IS Process (Current State)**

1. UCC-1filling are Received manually through emails and documents.
2. Staff manually open emails or documents and download UCC-1 attachments.
3. Filling details are manually entered in Excel spreadsheets.
4. The entered details are manually cross checked with loan agreement and other related document for verification.
5. Multiple team members are involved in verifying the information due to the high volume of fillings.
6. After verification, the status of each client's UCC-1 filling is manually updated and tracked.

## **TO-BE Process (desire state)**

1. The system automatically collects UCC-1 filings from emails and uploaded documents.
2. The system automatically extracts, categorizes, and processes UCC-1 filing data.
3. The system is capable of handling thousands of UCC-1 filings efficiently without manual intervention.
4. The system integrates with external systems (such as the Loan Origination System) to automatically cross-verify UCC-1 filing details with loan agreements.
5. Validation rules are applied to identify mismatches or errors, and exceptions are flagged for review.
6. The system automatically updates and tracks the status of each client's UCC-1 filing.

## To-Be Process Flow Diagram

This diagram represents the automated UCC-1 filing process. Using Swimlanes to show responsibilities Across different roles and systems.



