Business Requirements Specification
(BRS)

ATM Archival Solution

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Brief

There is a CBN regulation that all ATMs' journals and footage are kept for a minimum of 5 years. To ensure compliance with this regulation and our experience with the loss of data due to system crashes and delay from the refunds team in providing journals and footage, there is a need to develop an archival solution to store all the items.

Purpose of the Document

This document explains the business requirements needed to successfully build a solution that can archive journals and footage while also providing a user interface to extract these items.

All existing Bank's policy on system controls still subsists except where explicitly stated that there is a need for modification in this document. In-depth technical detail is not provided here, if further technical information is required, the relevant technical specifications personnel should be consulted. For any clarification required on this document, please consult the Business Analyst who authored this document.

Scope

This document explains the solution requirements needed to successfully build the ATM archival solution for ATMs in the bank

Use Case and Application Requirements

	User requirement	Functional Requirement
Branch User		
	Log in to the application with AD credentials	The system shall allow the user to login into the application with their AD username and password. Upon successful login, the system shall display the following: • A dashboard (showing the number of terminals the user has access to) • Request for journals • Request for Footages • A logout option The system shall allow the user to click any of the options. Where the user profile is not valid, the system shall display an invalid 'username or password'
	Request for Journal	Upon clicking Request for Journal, the system shall display a page with the following:

		• Start date • End date • A dropdown of the terminal mapped to the user's branch • And a submit button Upon submitting the request, the system shall display the journals per day in the format below: • ID • File Name • Terminal ID • Date Added • Action (with a hyperlink to download) the journals
	Download journal	Upon clicking the download button, the system shall download the journal in text format into the desired location by the user.
	Request for Footages	Upon clicking Request for Footages, the system shall display a page with the following: • Start date • End date • With the functionality to specify the time • A dropdown of the terminal mapped to the user's branch • And a submit button Upon submitting the request, the system shall display the footage for the requested time in the format below: • ID • File Name • Terminal ID • Date Added • Action (with a hyperlink to download) the footages
	Download journal	Upon clicking the download button, the system shall download the footage in jpeg format into the desired location by the user.
	Log out	Upon clicking the logout option, the system shall sign out the user and return to the login page.
ADMIN USER		

	The application shall have a maker checker process for administrative functions exception for onboarding terminal, and disabling terminals
	The application shall have the function to create an ATM with the terminal id, IP address, and branch name/code
	The application shall have a function to disable an ATM that is no longer in use
	The application shall have a report to download ATM and terminal ID with their status (Active or disabled)

CONTROLS

The system shall have an audit log for all users and system activities.

FUTURE CONSIDERATIONS

The system should be made scalable for future purposes such as integration to other applications.