USE CASE: Jose Antonio Bellorin Julio

|USE CASE: Manage Stores

ACTORS : Administrator   **Mode:** Online

OBJECTIVES :To enable the administrator to view and review detailed information about stores within the system.

RULES OF INITIATION:

1. The administrator must have authorized access to the system.
2. The system must have an active and stable connection to access store data from the database.

DESCRIPTION OF THE MAIN SCENARIO:

Actor	System
1. Logs into the system using valid credentials.	Displays a complete and accurate list of stores upon request.
2. Navigates to the "Store Management" section within the administrator dashboard.	Presents store information that is current and up-to-date.
3. Select the option to view all stores.	Retrieves and presents a complete and accurate list of stores from the database.
4. The system retrieves and displays a comprehensive list of stores, including their IDs, names, addresses, contact details, operational status, and last update timestamp.	Ensures that the displayed information is up-to-date and consistent with the latest data stored.
5. Reviews the detailed list of stores, assesses the information, and identifies any inconsistencies or outdated data.	Offers options for the administrator to sort, filter, or search the store list for specific details.
6. Selects an individual store from the list to access more specific details, such as store performance metrics, recent transactions, or inventory status.	Allows access to additional detailed information upon the selection of a specific store.

RULES OF TERMINATION:

- Automatic Timeout: If the administrator remains inactive within the "Store Management" section for a specified period, the system automatically logs them out to ensure security and data integrity.

- Exit Confirmation: Upon choosing to exit the "Store Management" view, the system prompts the administrator for confirmation to prevent accidental exits and data loss.
- Access Restrictions: If the administrator's access privileges change or are revoked, the system restricts further access to the "Store Management" section to maintain data confidentiality and security.
- System Maintenance: During scheduled system maintenance or updates, the "Store Management" section may temporarily become inaccessible. The system notifies the administrator beforehand and provides an estimated time for resuming access.

ALTERNATIVE CASES

- If the system encounters difficulties displaying the store details, it should guide the administrator on potential troubleshooting steps or inform about temporary connectivity issues.

ADDITIONAL REQUIREMENTS:

1. Error Handling: Implement robust error handling mechanisms to gracefully manage unexpected system errors encountered during the display of store information. Ensure clear and informative error messages that guide administrators on resolving issues or seeking further assistance.
2. Real-time Updates: Enable the system to provide real-time updates when new store data is added or existing information is modified. Ensure that any changes made to the stores are immediately reflected in the displayed information.
3. Intuitive User Interface: Develop an intuitive and user-friendly interface for the "Store Management" section, ensuring ease of navigation, clear organization of store details, and intuitive controls for sorting, filtering, and accessing store-specific information.

MESSAGES:

"Failed to retrieve store information. Please try again later."