**Use Case Template**

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| **Use Case Name:** Manage Accounts | | **Priority/Importance:** HIGH | | **ID Number:** #5 |
| **Short Description:** This UC allows system admin to manage user accounts within the FXMS. | | | | |
| **Trigger:** This UC is triggered when a system admin logs into the system to manage an account.  **Type:** Regular | | | | |
| **Primary actor(s):** System administrator | **Secondary actor(s):** None | | | |
| **Pre-condition:** System administrator must have administrative privileges. | | | | |
| **Relationships:**  **Extends:**   **Includes:** Search User Accounts **Generalization/Specialization:** | | | | |
| **Major Inputs:**  **Input**  User details (User ID, name, role)  **Source**  System Administrator | **Major Outputs:**  **Output** **Destination**  Administrator searches.  Administrator selects to modify or creates.  Administrator receives a conformation.  Administrator  Administrator  Administrator | | | |
| **Major Steps Performed:**  Logs in to the system  Search User Accounts: The system administrator searches for user accounts.  Select and Modify/Create Account: The administrator selects an account to modify or opts to create a new one.  Apply Modifications and Confirm: Modifications are applied, or a new account is created, followed by a confirmation sent to the administrator.  **Alternate Steps:**  Read: Reading account details.  Update: Updating account details  **Exceptions:**  Unauthorized access attempt by non-admin users. | | | **Information for Steps**  accesses account management.  Search.  Choose an account to view or modify.  Modify and Create Account:  Change details and submit updates.  Enter new account details and create.  System confirms changes or new account creation. | |
| **Conclusion:** This UC ends when the Administrator logs out of the system | | | | |
| **Post-condition(s):** Updated user account details are stored in the system. | | | | |
| **Business Rules:** User account information must be handled confidentially and not disclosed to unauthorized parties. | | | | |
| **Special Requirements:** Two-factor authentication must be enabled for login to enhance security | | | | |