# Casual Use Case Specification: Maintain Employee

**Brief Description: This Use Case enables StoreManger and Co-Owner add new employees’ account to the system when the company hires new employees and removes employees’ account when the employee quits the company, and the employee updates their account information.**

# Section 1: Business Rule(s):

BR 01: Only StoreManeger or Co-Owner can create and delete employee account

BR 02: All SeaonalStaffs and StoreStaffs must keep staff's account information updated.

BR 03: Each Staff must field a name in the employee account

BR 04: Each Staff must field at least one valid phone number

BR 05: The system must create unique employee ID

# Section 2: Scenarios (HD):

**Scenario 1: Add a new employee account**

# Preconditions

When the use case begins, the system is displaying the admin menu and admin must log in to the system.

| **Step#** | **Actor (****StoreManger or Co-Owner)** | **System** | **Data Used** |
| --- | --- | --- | --- |
| 1 | Chooses to add a new employee account | Displays adminPassword prompt and requests adminPassword |  |
| 2 | Enters adminPassword | Accepts enter | adminPassword |
| 3 | Chooses to continue | Validates adminPassword,  displays a new employeeID and temporary employeePassword, and  displays employee information form, retrieve and display the list of provinces | provinceList  employeeID  employeePassword |
| 4 | Enters employee’s information | Accepts enter | employeeFirstName  employeeLastName  streetAddress  city  province  homePhoneNumber  cellPhoneNumber |
| 5 | Chooses to confirm | Validates employee name and phone numbers, saves the employee’s information, displays confirm message, and offers to add another new employee account |  |
| 6 | Repeats above 3 steps until user chooses to exit |  |  |
| 7 | Choose to exit | Display the main menu |  |

**Successful Post-Conditions: Added a new employee account to the Database**

**Scenario 2: Update employee account information**

# Preconditions

When the use case begins, the system is displaying the employee menu and employee must log in to the system.

| **Step#** | **Actor (Employee)** | **System** | **Data Used** |
| --- | --- | --- | --- |
| 1 | Choose to update user account information | Displays employeePassword prompt and requests employeePassword |  |
| 2 | Enter employeePassword | Accepts enter | employeePassword |
| 3 | Choose to continue | Validates employeePassword,  displays unmodifiable employeeID, employee current information, and retrieve and display the list of provinces | provinceList |
| 4 | Select information which employee want to change | Display selected field as empty field | employeeFirstName  employeeLastName  streetAddress  city  province  homePhoneNumber  cellPhoneNumber |
| 5 | Enter information the empty field | Accepts enter |  |
| 6 | Repeats above 3 steps until user chooses to confirm |  |  |
| 7 | Choose to confirm | Validates employee name and phone numbers, updates the employee’s information, and displays confirm message |  |
| 8 | Choose to exit | Display the main menu |  |

**Successful Post-Conditions:** **Employee records in the database are modified and up to date**

**Section 3: Classes**

**Admins**

**adminID**

**adminPassword**

**Employees**

**employeeID**

**employeePassword**

**employeeFistName**

**employeeLastName**

**streetAddress**

**city**

**province: Provinces**

**homePhoneNumber**

**cellPhoneNumber**

**Provinces**