# Casual Use Case Specification: Maintain Employee Information

**Brief Description:**

# This use case allows authorized users such as the store manager to edit and view employee information.

# Section 1: Business Rule(s):

BR 01: Only system administrators(store manager) can add and update employee information

BR 02: Non-administrators can only view their own employee information

BR 03: Employee ID, full name, age, address, and phone number are required information

BR 04: Employees must be over 16 years of age

BR 05: Admins need another admin in order to edit their own employee information

# Section 2: Scenarios (HD):

**Scenario 1: Add Employee Information**

# Preconditions

- User is logged in on an administrator account.

| **Step#** | **Actor (User)** | **System** | **Data Used** |
| --- | --- | --- | --- |
| 1 | Requests to add employee information. | Prompt for user input of new employee information. |  |
| 2 | Enters employee information to be added and confirms submission | Checks if all required information is present and in the correct format.  Displays information of the employee to be created and requests confirmation. |  |
| 3 | Confirms submission | A new record is sent to the server and inserted into the database. The created employee's information is displayed and the user is asked if they would like to proceed. |  |
| 4 | User confirms to proceed | User is directed to the dashboard. |  |

**Successful Post-Conditions:**

- A new employee record has been added to the database

- User has been returned to the dashboard

**Scenario 2: Update Employee Information**

# Preconditions

- User is logged in on an administrator account

- Dashboard is being displayed

| **Step#** | **Actor (User)** | **System** | **Data Used** |
| --- | --- | --- | --- |
| 1 | User requests to update employee information. | Display all employees from the database. | employeeId  firstName  lastName |
| 2 | User selects employee to modify | All data of that employee is retrieved from the database and displayed. User input is taken for fields to be modified. | email  phoneNumber  managerStatus  workingStatus  hourlyPay  notes |
| 3 | User inputs information to be updated and submits once finished. | Checks if all required information is present and in the correct format.  Displays the modified employee information and requests confirmation. |  |
| 4 | User confirms submission. | Changes are sent to the server, a backup is made, and the changes are inserted into the database. Both the before and after employee information is displayed. System asks user if they would like to progress. |  |
| 5 | User confirms they would like to progress | User is navigated back to the dashboard. |  |

**Successful Post-Conditions:**

- An employee's information has been updated and saved to the database

- User is returned to the dashboard

**Class**

Employee

employeeId

firstName

lastName

email

phoneNumber

managerStatus

workingStatus

hourlyPay

notes