**Macro Welding System**

**Use Case –** Modify paygrade

**Iteration E2**

**Version 3.0**

**Date: 2019-06-04**

**Priority: Medium**

**Description/Overview:**

A Finance department employee wishes to change an employee’s pay information. The finance department employee changes the appropriate information and the new information is saved in the system.

**Actors:**

* Finance department employee

**Pre-conditions**:

* The finance department employee must be logged into the system.

**Typical course of events:**

This use case begins when a finance department wishes to change an employee’s pay information.

1. The finance department employee searches for the employee requiring changes.

**System Response:** The system returns a list of employees matching the search criteria.

1. The finance department employee indicates which employee from the list he/she intends to edit.

**System Response:** The system displays the selected employee’s information.

1. The finance department employee increases the employee’s salary by a certain percentage.\*004
2. The finance department employee indicates his desire to update the changes.
   * **System Response:** The payment information is updated and saved in the system.
   * **System Response:** The Finances employee is prompted with a message indicating the changes were successful.

**Alternate course of events:**

1. The finance department employee adds a bonus in a dollar value.

**Alternate course of events:**

1. The finance department employee changes the job title for an employee, and their new salary.

**Alternate course of events:**

Line 2 – If the information provided is incorrect or missing \*001. A message is relayed to the user showing what information needs re-entry and prompting them to try again.

**Error conditions:**

Line 2 - Invalid or absent data \*001. Prompt for retry and re-entry.

**Business Rules Applications:**

\*001 – Employee Information Required

\*004 – Levels of Authorization to Data