**Payroll/Employee Management System (Brief Description)**

**Employee Details**

* ID
* Name
  + First Name
  + Middle Name
  + Last Name
* Address
  + Phone
  + Email
  + Country
  + City
  + P.O. Box
* Age
* Gender
* Education Level
* Job Description/Department
* Initial Salary
* Current Salary
* Date of Employment
* Type of Salary Payment (Contractual, Hourly, Weekly, Monthly)
* Experience Level (in years)
  + Experience before current company (in years)
  + Experience at current company (in years)
* Type of Employee (Fixed, Contractor)

**Payroll Details**

* ID
* Name
* Payment per Hour/Week/Month
* Overtime
* Gross Pay
* Tax
* Pension
* Other deductibles
  + Health
  + Vacations
  + Insurance
* Net Pay

**Employee Classification by:**

* Gender
* Job Description/Department
* Experience Level (by interval)
* Type of Employment (Fixed or Contractual)
* Salary (by interval)
* Age (by interval)

**Rank by:**

* Salary
  + Ascending
  + Descending
* Experience Level
  + Ascending
  + Descending

**Statistical Report (number and percentage)**

* Employee Statistical Report
* Gender
* Salary (by interval)
* Experience Level (by interval)
* Number of Employees
  + Each Department
  + Type of Employment (Fixed or Contractual)
  + Total
* Financial Statistical Report
  + Tax
  + Pension
  + Other Expenses
    - Health Expense
    - Vacation Expense
  + Total Company Expense

**Other Functions**

* Search by:
  + ID
  + Name
* Sort by:
  + ID
  + Name
  + Salary

**Menu (displayed on the terminal window)**

* Display All Employee Information
  + Current Employees
  + Pension Employees
  + Former Employees
* Display All Employee’s Payroll Data
* Information Manipulation
  + Employee
    - Insert New Employee Information
    - Update Existing Employee Information
    - Delete Existing Employee Information
  + Payroll
    - Insert New Employee Payroll Record
    - Update Existing Employee Payroll Record
    - Delete Existing Employee Payroll Record
* Statistical Report
  + Employee Statistical Report
  + Financial Statistical Report
* Search
  + ID
  + Name
* Sorting
* Exit