What is a payroll system?

The term “Payroll” is a payment method which includes every employee who receives a regular wage for working certain amount of hours.

A payroll system is basically a part of a human resources application that companies use to manage the important records of the employees working in that company.

These important records Involves everything that has to do with the information and payment of employees and the filing of employment taxes, keeping track of hours, calculating salary, printing and delivering checks, etc.

The method of payment is calculated by a payroll specialist and the appropriate paychecks are issued.

After a specialist multiplies an employee’s hours by his/her hourly rate, the gross income amount is automatically calculated.

The net income of an employee is calculated by deducting the federal tax by %7.5 and the provincial tax by %7.5 from the gross income.

**1 slide: Title**

Project name:

Subject:

Members:

**Slide 2 – customer’s perspective**

One of the main problems that companies faces is managing their employees and their information.

This is a complicated task to handle and our application could fill this gap by creating an employee database and be able to manipulate the information to reach the company’s needs.

Our Goal was to emulate only the payroll process in particular since a complete HR system is a huge application that covers many areas and not only payroll.

No screenshot!!!

**Slide 3 - solution overview**

We started our project by creating a simple, modern and friendly user interface with only the relevant information needed to create new employees in the database.

The main features of the interface are:

Adding employee information.

Updating employee information.

Deleting employee information.

Employee list in the main window.

Adding a payment on selected employee.

Screenshot of main window with the employee list!!!

**Slide 4 - solution overview**

We implemented the Add a payment window to generate the calculations needed to find the Net salary of an employee and save the information on the database.

Screenshot of Add a payment window!!

**Challenges and solutions**

Our main challenge was to

**Future work**

We couldn’t implement the report window

**Summary and Thank you**

This project help us understand that