Development of Management Information System "Salary" For Hospitals

Haider Abd Al zahra Said

Supervisor:
A.I. Semenov
Senior Lecturer
INTRODUCTION

In Iraq, we have many governmental hospitals. Actually, in every Iraqi governorate there is more than one general hospital and one medical center. Each hospital consists of a huge number of different employees (for example: doctors, pharmacists, nurses, officials, technicians, etc.). There are many departments in the hospital which are in charge of specific types.
Topicality of the Project

• The Administrators in the Hospitals

» Using program “Excel” in distributing and delivering salaries to employees;

» would like employees to know all information about their salaries by using web browser;

» Many errors happened in the job of the admin because the data inserted in program “Excel” are not accurate.
Goal and Objectives

• **Goal**
  - To Development of Management Information System "Salary" For Hospitals

• **Objectives**
  - analyze the subject area and create the use case diagram for the hospital;
  - create and develop a database structure for the research management system;
  - develop and implement a Development of Management Information System "Salary" for Hospitals;
  - perform the testing of the system.
Use Case Model

- Administrator
- employee

- salary system
  - Login into the system
  - Add new employee
  - search for employee
  - Edit information employee
  - see salary all employees
  - see salary of employee
Database Structure
Graphic User Interface

Home

- Admin
- Employee
- Contact
- Technology

- Login
  - Add employee
  - Edit employee
  - Delete employee
- Show details contact in hospital
- Show technology in hospital
- Show information employees
Testing
First name: 

mohamed

Mid name: 

Sur name: 

salary: 

or salary between: 

SEARCH

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### Result of Search

<table>
<thead>
<tr>
<th>Name</th>
<th>mid_name</th>
<th>sur_name</th>
<th>salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>mohamed</td>
<td>qader</td>
<td>alsaeidi</td>
<td>500</td>
</tr>
<tr>
<td>mohamed</td>
<td>ali</td>
<td>beate</td>
<td>900</td>
</tr>
<tr>
<td>mohamed</td>
<td>gaber</td>
<td>alasedi</td>
<td>300</td>
</tr>
</tbody>
</table>

**Buttons:**
- Edit
- Remove
- Reload

**Back**
First name: mohamed
Mid name: qader
Sur name: alsaeed
Address: wu22
Job title: engeneer
Employee Number: 44
Number of children: 2
Phone: 07705795490
Email: a.eg@yahoo.com
Salary: 500
User name: 555
Password: 555

Date of study:
Day: 04
Month: 04
Year: 2015

Job Degree:
Sixth Degree
Certificate:
Bachelor
Office:
Central office
Gender:
Man
First name : mohamed
Midle name : gaber
Sur name : alasedi
Adress : st 66
Phone : 07705567387
E-mail : a.header@yahoo.com
Job Tittle : doctor
Salary : 300
Start Year : 2012-09-06
Children : 7
Employee Number : 9
Degree : Fifth Degree
Certificate : Dhd
Office : Central office
Gender : Man
Total Salary : 400 $
<table>
<thead>
<tr>
<th><strong>First name</strong></th>
<th>mohamed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Midle name</strong></td>
<td>gaber</td>
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<tr>
<td><strong>Sur name</strong></td>
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<tr>
<td><strong>Adress</strong></td>
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<tr>
<td><strong>Phone</strong></td>
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<td><strong>Job Title</strong></td>
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<tr>
<td><strong>Salary</strong></td>
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<tr>
<td><strong>Start Year</strong></td>
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<tr>
<td><strong>Children</strong></td>
<td>7</td>
</tr>
<tr>
<td><strong>Employee Number</strong></td>
<td>9</td>
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<tr>
<td><strong>Degree</strong></td>
<td>Fifth Degree</td>
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<tr>
<td><strong>Certificate</strong></td>
<td>Dhd</td>
</tr>
<tr>
<td><strong>Office</strong></td>
<td>Central office</td>
</tr>
<tr>
<td><strong>Gender</strong></td>
<td>Man</td>
</tr>
<tr>
<td><strong>Total Salary</strong></td>
<td>400 $</td>
</tr>
</tbody>
</table>
First name: hussen
Middle name: raed
Surname: bahadle
Price of raise: 200 $

Date: 2017-07-22

Go Back

First name: hussen
Middle name: raed
Surname: bahadle

Date: 2016-06-11

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Main Results

- Analyzing the subject area and creating the use case diagram for the hospital;
- The structure of the required database for salary calculation system has been developed;
- The system for salary calculation in hospitals has been implemented and tested.