Employee Management

Version <1.0>

Final Assignment	Version <1.0>
	Date : 12/1/14

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Time Log

			Estimated time to complete assignment =>	40	Hours

Date	Time Spent (in hours)	Description	Author
11/20/14	2.0	Starting to design the prototype webpages	Matt Martin
11/21/14	2	Making the login page	Matt Martin
11/22/14	5	Making the home page	Matt Martin
11/23/14	1	Making the view table page	Matt Martin
11/24/14	.5	Making the view admin page	Matt Martin
11/25/14	2	Making the databases	Matt Martin
11/26/14	1	Making the code to insert employees	Matt Martin
11/27/14	3	Making the code to insert admins	Matt Martin
11/28/14	2	Making the log out page	Matt Martin
11/29/14	5	Putting the cs onto the home and table pages	Matt Martin
11/30/14	5	Putting on the finishing touches	Matt Martin
	28.5	<=Total Time Spent	

Introduction

Purpose

The purpose of this document is to describe the requirement specification for the web site "Employee Management".

The intended audience for this document is Back Cove Holdings

The goal from the client is to develop a website that can hold employee information and make it visible for admins and selected people to view.

First it is the contract between you and the client. Second it is for the developer of the site. Two primary goals are:

1. *Client gets a very good understanding of what you will be delivering.*
2. *Developer has a very good understanding of what they are going to create.*

Definitions, acronyms, and abbreviations

Sample for the client:

HTML – Hypertext markup language – used to define your content.
PHP – Personal Home Page – language that helps to customize html.
CSS – Cascading Style Sheets – used to define the look of a web site.
W3 Validation – refers to both Html and CSS validation tool provided by the W3c.org. the html validator is located at:
http://validator.w3.org/
with the CSS validator located at:
http://jigsaw.w3.org/css-validator/

Overall Description

The site will help the back cove holdings keep track of employees and make the employees visible for selected people and admins of the site. The website will hold the admins name, email, date made, email confirmation, approval confirmation and password. The website will also hold an employees number, name, home address, store, status, gender, date hired and pay. The admin accounts can add update and delete anything they want from either table and the non-admins can only view employees.

Data Dictionary

tblRegister

Column	Type	Null	Default	Links to	Comments	MIME
pmkRegisterId	int(11)	No				
fldEmail	varchar(65)	Yes	*NULL*	tblContact -> pmkEmail		
fldUserName	varchar(65)	Yes	*NULL*			
fldDateJoined	timestamp	No	CURRENT_TIMESTAMP			
fldConfirmed	tinyint(1)	No	0			
fldApproved	tinyint(4)	No	0			
fldUserPass	varchar(11)	No				

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pmkRegisterId	3	A	No	

tblContact

Column	Type	Null	Default	Comments	MIME
pmkEmail	varchar(40)	No			
fldHomePhone	double	No			
fldCellPhone	double	No			
fldEmergencyContactName	varchar(40)	No			
fldEmergencyContactNumber	double	No			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pmkEmail	1	A	No	

tblEmployee

Column	Type	Null	Default	Comments	MIME
pmkEmployeeNum	int(8)	No			
fldName	varchar(40)	No			
fldHomeAddress	varchar(50)	No			
fldStore	varchar(20)	No			
fldStatus	varchar(20)	No			
fldSex	varchar(20)	No			
fldDateHigher	date	Yes	*NULL*		
fldPay	double	No			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pmkEmployeeNum	15	A	No	

Entity Relationship Diagram

MDMARTIN_assignment10. tblContact
- pmkEmail : varchar(40)
- # fldHomePhone : double
- # fldCellPhone : double
- fldEmergencyContactName : varchar(40)
- # fldEmergencyContactNumber : double

MDMARTIN_assignment10. tblRegister
- pmkRegisterId : int(11)
- fldEmail : varchar(65)
- fldUserName : varchar(65)
- fldDateJoined : timestamp
- # fldConfirmed : tinyint(1)
- # fldApproved : tinyint(4)
- fldUserPass : varchar(11)

MDMARTIN_assignment10. tblEmployee
- pmkEmployeeNum : int(8)
- fldName : varchar(40)
- fldHomeAddress : varchar(50)
- fldStore : varchar(20)
- fldStatus : varchar(20)
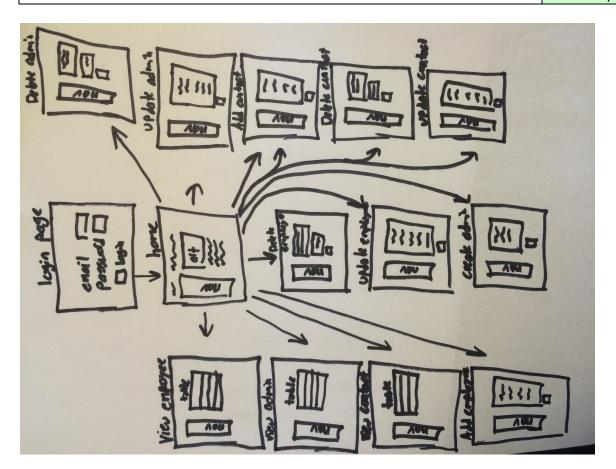- fldSex : varchar(20)
- fldDateHigher : date
- # fldPay : double

Schema

```
CREATE TABLE IF NOT EXISTS `tblContact` (
 `pmkEmail` varchar(40) NOT NULL,
 `fldHomePhone` double NOT NULL,
 `fldCellPhone` double NOT NULL,
 `fldEmergencyContactName` varchar(40) NOT NULL,
 `fldEmergencyContactNumber` double NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

CREATE TABLE IF NOT EXISTS `tblEmployee` (
`pmkEmployeeNum` int(8) NOT NULL,
 `fldName` varchar(40) NOT NULL,
 `fldHomeAddress` varchar(50) NOT NULL,
 `fldStore` varchar(20) NOT NULL,
 `fldStatus` varchar(20) NOT NULL,
 `fldSex` varchar(20) NOT NULL,
 `fldDateHigher` date DEFAULT NULL,
 `fldPay` double NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=27 DEFAULT CHARSET=utf8;

CREATE TABLE IF NOT EXISTS `tblRegister` (
`pmkRegisterId` int(11) NOT NULL,
 `fldEmail` varchar(65) DEFAULT NULL,
 `fldUserName` varchar(65) DEFAULT NULL,
 `fldDateJoined` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
 `fldConfirmed` tinyint(1) NOT NULL DEFAULT '0',
 `fldApproved` tinyint(4) NOT NULL DEFAULT '0',
 `fldUserPass` varchar(11) NOT NULL
) ENGINE=MyISAM AUTO_INCREMENT=58 DEFAULT CHARSET=utf8;
```

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Story Board

Specific requirements

1. *Title for main page*: *Employee Management*
2. *Meta Description*: *Final Project for CS148*
3. *Meta Character set*: UTF - 8
4. *Logo*: *Clipart people*
5. *Content can be found here*:
   https://mdmartin.w3.uvm.edu/cs148/assignment10/
6. Main page has welcome message
7. Clipart under welcome message
8. Description of website under clipart
9. Nav bar on left side fixed will have main page, view employees, view admin, add, update, delete employees and admins. It will also have a logout button.
10. View employee page will have table with the admin table.
11. The add page will have all the fields and can be edited by on the admin
12. The delete pages will have a table and ask for the number to delete employee, admin or contact
13. The update page will be will be like the add page but will edit the people