GREEN ENVIRONMENT 1.0

This project is using HTML 5 and CSS3 and Bootstrap for the front-end and pure PHP and MySQL for its backend part. Its database consists of 9 tables. (The database schema is shown at the end of this document)

In its php :

-   it uses procedural method with mysqli to connect to the database
-   Uses Sessions
-   Working with forms

In this project 3 different users can log in to the system and have different access.

1. Employer :

User Management (Doing CRUD on user)

Adding different projects

Checking the entering and exiting of employees

2.   Executive :

Due to the domain of interest, it can do create, update, delete on employees.
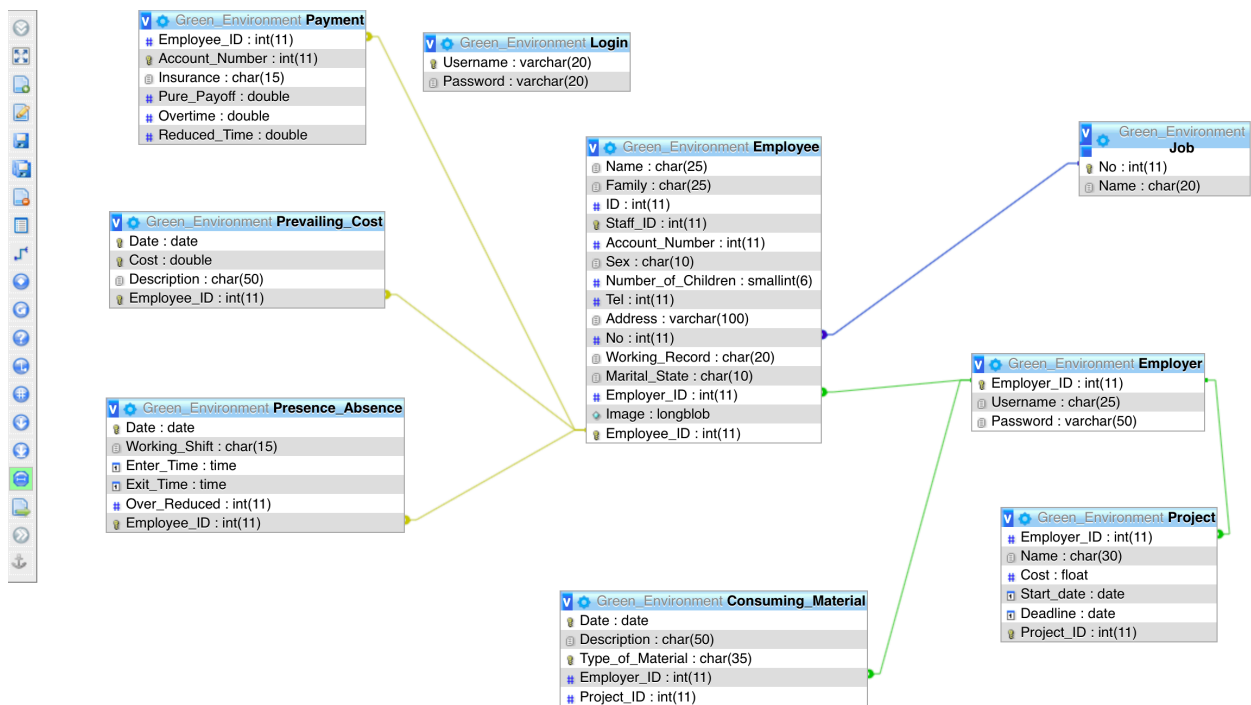
Adding prevailing cost

Adding payment

Filling the presence and absence table

Adding Consumed materials

3.   Financial :

Due to the domain of interest, in this section reports on payment table and cost table are available.

Green_Environment Payment
- # Employee_ID : int(11)
- 🔑 Account_Number : int(11)
- ⬚ Insurance : char(15)
- # Pure_Payoff : double
- # Overtime : double
- # Reduced_Time : double

Green_Environment Login
- 🔑 Username : varchar(20)
- ⬚ Password : varchar(20)

Green_Environment Employee
- ⬚ Name : char(25)
- ⬚ Family : char(25)
- # ID : int(11)
- 🔑 Staff_ID : int(11)
- # Account_Number : int(11)
- ⬚ Sex : char(10)
- # Number_of_Children : smallint(6)
- # Tel : int(11)
- ⬚ Address : varchar(100)
- # No : int(11)
- ⬚ Working_Record : char(20)
- ⬚ Marital_State : char(10)
- # Employer_ID : int(11)
- ◈ Image : longblob
- 🔑 Employee_ID : int(11)

Green_Environment Job
- 🔑 No : int(11)
- ⬚ Name : char(20)

Green_Environment Prevailing_Cost
- 🔑 Date : date
- 🔑 Cost : double
- ⬚ Description : char(50)
- 🔑 Employee_ID : int(11)

Green_Environment Employer
- 🔑 Employer_ID : int(11)
- ⬚ Username : char(25)
- ⬚ Password : varchar(50)

Green_Environment Presence_Absence
- 🔑 Date : date
- ⬚ Working_Shift : char(15)
- ⬚ Enter_Time : time
- ⬚ Exit_Time : time
- # Over_Reduced : int(11)
- 🔑 Employee_ID : int(11)

Green_Environment Project
- # Employer_ID : int(11)
- ⬚ Name : char(30)
- # Cost : float
- ⬚ Start_date : date
- ⬚ Deadline : date
- 🔑 Project_ID : int(11)

Green_Environment Consuming_Material
- 🔑 Date : date
- ⬚ Description : char(50)
- 🔑 Type_of_Material : char(35)
- # Employer_ID : int(11)
- # Project_ID : int(11)

Green Environment V1.0 database schema

Role:

Password

submit

Login page

Saff ID

submit All

Name	Family	ID	Staff ID	Account Number	Sex	Number of Children	Tel	Address	Job Name	Working Record	Marital State	Employer_ID	Image
Ali	Kiyan	213123123	1	213213213	Male	2	213213123	Manchester	1	3	Single	1	
nick	Morrison	132312	1231231	21312312	male	2	1233213	London	1	3	single	1	
Norman	Bates	323213	3	25435345	Male	1	732133	Birmingham	3	2	Married	1	
Molly	Nickson	123123234	6	42332432	Female	3	74234324	Glasgow	3	3	Married	1	

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Reading the employees' info

Users management   Adding Project   Presence and Absence

Period 06/29/2017   06/11/2017   submit Cancel All

Date	Working Shift	Enter Time	Exit Time	Over or Reduced	Employer ID
1000-01-01	night	10:11:12	10:14:12	0	1
2008-01-01	night	08:11:12	10:11:12	5	1
2017-05-01	night	08:01:16	10:15:12	2	2

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Timetable

Target Date

mm/dd/yyyy

submit | Cancel | All

Date	Cost	Description	Employer ID
2016-06-01	1000000000	1000 gallons	6
2016-06-04	4243242	seed	1

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Cost

Account Number

submit | Cancel | All

Employer ID	Account Number	Insurance	Pure Payoff	Overtime	Reduced Time
1	220033	123sds2	1123	1000	60
2	232131	3213213	3213	321	12000

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Payment Report