**University of Bahrain**

**Information Technology College**

**Computer Science Department**

**ITCS 473/333 – Assignment 3**

Assume you have **CompanyDB** database stored in MySQL server that contains the following 2 tables as follows:

|  |  |
| --- | --- |
| **Table 1: Employee** | **Table 2: Project** |
| |  |  | | --- | --- | | **EID** | int, Primary Key, Auto Increment | | **ECode** | varchar(8), Unique | | **Name** | varchar(50) | | **Salary** | int | | |  |  | | --- | --- | | **Index** | int, Primary Key, Auto Increment | | **PID** | int | | **EID** | Int | | **Progress** | Int | | **PName** | Varchar20) | |

**Implement the following PHP scripts as required below:**

1. **DisplayEmployees.php:** the script should display the employees name and salary. In addition, all the projects that this employee is working on “*one employee can work on multiple projects*”, show only Project name and progress form Project table. Highlight the course row with green color for completed projects that have progress equal to 100. The required **IDS** can be sent using **HTTP GET** method.
2. **AddNewEmployee.php:** the script must insert new employee record to employee table, the script must show a proper error message if there are some blank input fields.
3. **AssignProjects.php** ask the user how many projects he want to enter first and then design a dynamic form to enter PID, PName, and a list of all employees so the user can select from. **YOU MUST USE TRANSACTION AND PREPARED STATEMENT** for inserting using records **(No Input Validation is required).**
4. **Login.php**: this page allow only admin users to access the previous pages (AddNewEmployee.php, AssignProjects.php), and only regular users can access DisplayEmployees.php (**Tip: use session to ensure authorization**)
5. **UploadStudentPictures.php**: Add new database’s table called **ProjectsPictures** in your DB. The table should contain the following columns (id (int-Auto Increment-Primary), PID (int-Foreign Key), PicFilename (varchar(100))). Write a script that allows to upload any number of pictures “one by one” and store the picture filename in the defined DB’s table. In addition, the script should allow the users to view all of his pictures. This program is only accessible by administrator.