

CMPE 321 INTRODUCTION TO DATABASE SYSTEM

ECE ATA
2013400084

Design of a System Storage Manager
Bogazici University

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Contents

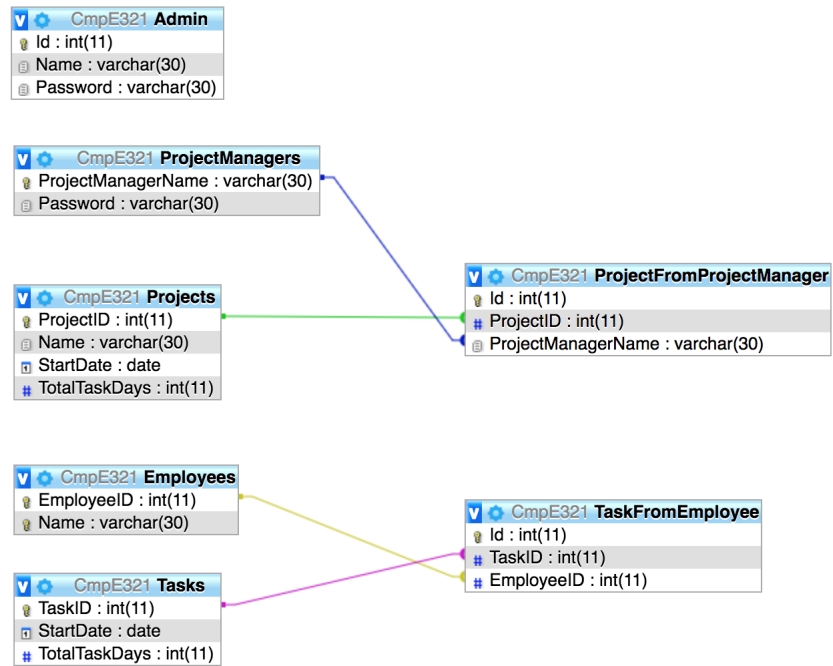
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1 Introduction

In this project we were required to implement a Project Management System. To do this we needed to use both HTML(for website part) and PHP (for server side) languages. We also used Xampp for the database management. Database structure and website interface are going to be explained in the next sections.

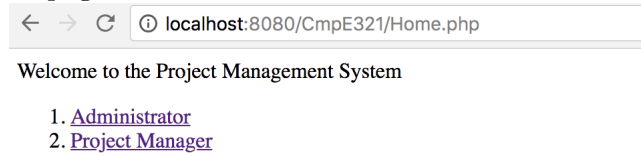
2 ER Diagram

E-R Diagram:



3 Interfaces

Home page:



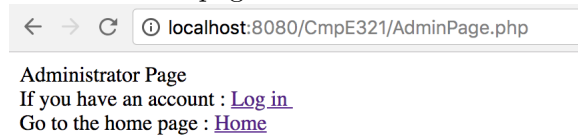
A screenshot of a web browser showing the home page of a Project Management System. The address bar displays 'localhost:8080/CmpE321/Home.php'. The page content includes a welcome message and two links: 'Administrator' and 'Project Manager'.

← → ↻ ⓘ localhost:8080/CmpE321/Home.php

Welcome to the Project Management System

1. [Administrator](#)
2. [Project Manager](#)

Administrator page:

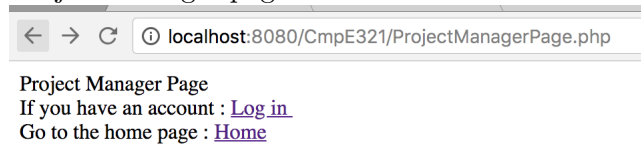


A screenshot of a web browser showing the administrator page. The address bar displays 'localhost:8080/CmpE321/AdminPage.php'. The page content includes a title 'Administrator Page', a login link, and a link to the home page.

← → ↻ ⓘ localhost:8080/CmpE321/AdminPage.php

Administrator Page
If you have an account : [Log in](#)
Go to the home page : [Home](#)

Project manager page:

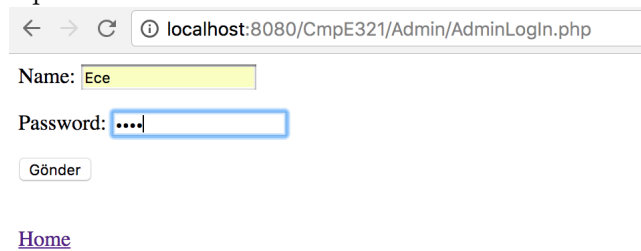


A screenshot of a web browser showing the project manager page. The address bar displays 'localhost:8080/CmpE321/ProjectManagerPage.php'. The page content includes a title 'Project Manager Page', a login link, and a link to the home page.

← → ↻ ⓘ localhost:8080/CmpE321/ProjectManagerPage.php

Project Manager Page
If you have an account : [Log in](#)
Go to the home page : [Home](#)

Operations of Admin:



A screenshot of a web browser showing the admin login page. The address bar displays 'localhost:8080/CmpE321/Admin/AdminLogIn.php'. The page contains a login form with fields for 'Name' (containing 'Ece') and 'Password' (masked with dots), a 'Gönder' button, and a 'Home' link.

← → ↻ ⓘ localhost:8080/CmpE321/Admin/AdminLogIn.php

Name:

Password:

[Home](#)

← → ↻ ⓘ localhost:8080/CmpE321/Admin/AdminHomePage.php

Welcome to the Project Management System Ece

- [Create Project Manager](#)
- [Edit Project Manager](#)
- [Delete Project Manager](#)
- [Assign Project to Project Manager](#)
- [Show Complete Project](#)
- [Show Incomplete Project](#)
- [Create Project](#)
- [Edit Project](#)
- [Delete Project](#)
- [Create Employee](#)
- [Edit Employee](#)
- [Delete Employee](#)

Click [here](#) to log out.

← → ↻ ⓘ localhost:8080/CmpE321/Admin/CreateProjectManager.php

Name:

Password:

[Home](#)

← → ↻ ⓘ localhost:8080/CmpE321/Admin/EditProjectManager.php

The table below shows the Project Manager in our system

| ProjectManagerName | Password |
|--------------------|----------|
| eda | 3333 |
| merve | 666 |
| salih | 555 |

Please fill the blanks with the new informations about the corresponding record.

ProjectManagerName:

Edit =>

Enter new value

← → ↻ ⓘ localhost:8080/CmpE321/Admin/DeleteProjectManager.php

The table below shows the project manager in our system
Enter the name of the project manager that you want to delete

| ProjectManagerName | Password |
|--------------------|----------|
| edaa | 3333 |
| merve | 777 |
| salih | 555 |

ProjectManagerName: edaa

Gönder

[Home](#)

← → ↻ ⓘ localhost:8080/CmpE321/Admin/AssingProjectToPM.php

ProjectID: 1

ProjectManagerName: 1

Gönder

[Home](#)

Search operations:

← → ↻ ⓘ localhost:8080/CmpE321/Admin/SearchIncompleteProcedure.php

| ProjectManagerName | ProjectID | Name | StartDate | TotalTaskDays |
|--------------------|-----------|-------|------------|---------------|
| edaa | 4 | teyy | 2018-05-12 | 1 |
| merve | 5 | gaaaa | 2018-05-10 | 2 |
| merve | 4 | teyy | 2018-05-12 | 1 |

Projects are searched. Click here to go back [Admin Home Page](#)

← → ↻ ⓘ localhost:8080/CmpE321/Admin/SearchCompleteProcedure.php

| ProjectManagerName | ProjectID | Name | StartDate | TotalTaskDays |
|--------------------|-----------|--------|------------|---------------|
| merve | 7 | MAHMUT | 2018-03-08 | 24 |

Projects are searched. Click here to go back [Admin Home Page](#)

Operations of Project manager:

← → ↻ ⓘ localhost:8080/CmpE321/ProjectManager/HomePage.php

Project Management System Welcome salih

- [Create Task](#)
- [Edit Task](#)
- [Delete Task](#)
- [Assing Task To Employee Task](#)

Click [here](#) to log out.

← → ↻ ⓘ localhost:8080/CmpE321/ProjectManager/AssingTaskToEmployee.php

TaskID:

EmployeeID:

[Home](#)

← → ↻ ⓘ localhost:8080/CmpE321/ProjectManager/CreateTask.php

Start date:

Total task c

Gönder

[Home](#)

| Pzt | Sal | Çar | Per | Cum | Cmt | Paz |
|-----|-----|-----|-----|-----|-----|-----|
| 30 | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | 1 | 2 | 3 |

← → ↻ ⓘ localhost:8080/CmpE321/ProjectManager/EditTask.php

The table below shows the task in our system

| TaskID | StartDate | TotalTaskDays |
|--------|------------|---------------|
| 1 | 2018-05-10 | 2 |
| 2 | 2018-05-02 | 5 |

Please fill the blanks with the new informations about the corresponding record.

ProjectID:

Edit =>

Enter new value

Gönder

4 Conclusions and Assessment

We have learned that it is really useful and easy to use PHP to manage database applications on a website. Also it helps us to understand the relations between entities and tables, since we created these database on our own by using third party application.