

Project Report

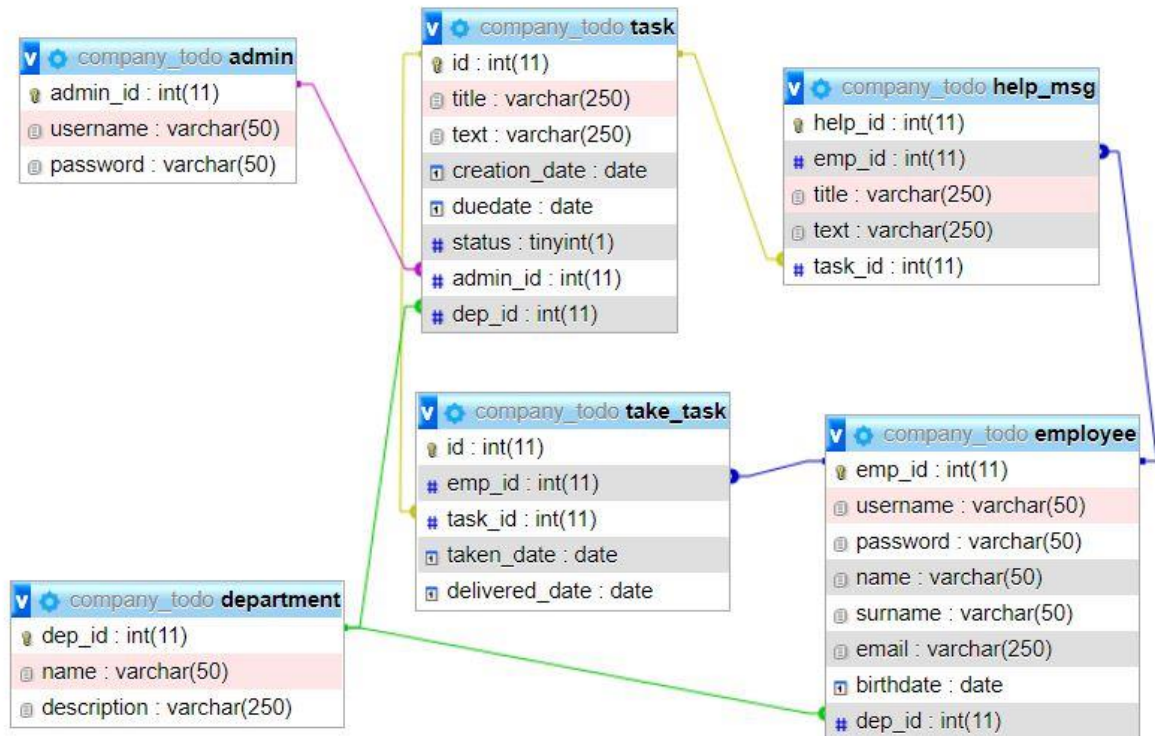
Project Title: Company Management System

Project Definition: The company management system project is a project that will provide a system for company managers to store information about their company (employees, staff, etc.) and manage it. It will also give them easy access to retrieve this stored information through a user-friendly interface. It will also be used by the company's employees to know the tasks assigned to them by their manager.

Features:

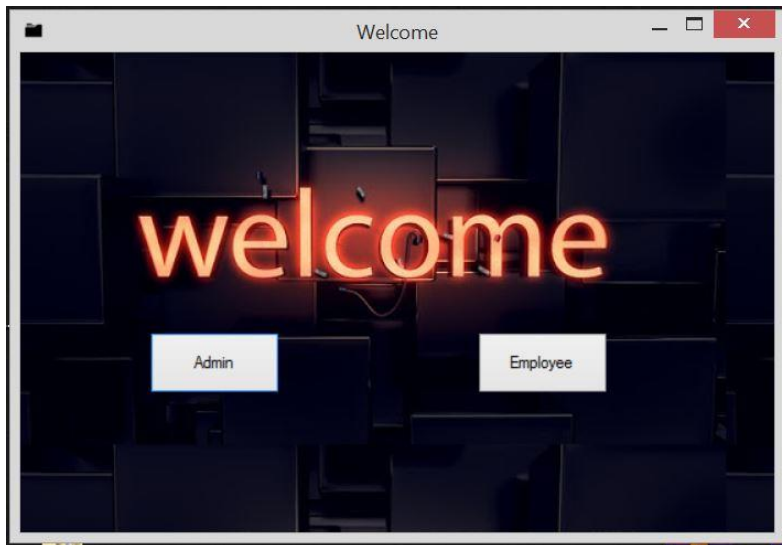
- Log-in (employees / admin)
- CRUD departments (admin)
- CRUD employees (admin)
- CRUD admins (admin)
- CRUD tasks (admin)
- Viewing Help Messages (admin)
- Deleting Help Messages (admin)
- Viewing tasks (employee)
- Taking tasks (employee)
- Completing tasks (employee)
- Requesting help (employee)

Sql Diagram

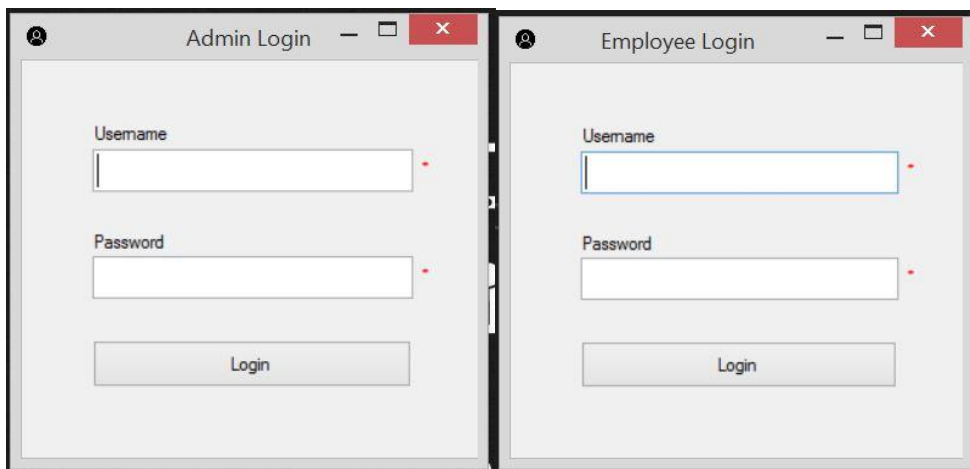


System Operation

- When we first open the system, the screen where we can choose whether to log in as admin or an employee opens.



- The login page opens according to the login method you selected.



Admin Panel

In the admin panel, you can see department, employee, task and admin information, add, edit and delete. You can also view the help messages sent by the employees and delete the ones you want from the "Help Messages" tab.

- You can see the departments in the list on the right in the "Departments" tab.
- When you select a department from the list, the required fields are automatically filled and you can delete and update the selected department.
- You can add the department you want with the department id not in the list.

The screenshot displays a web application window titled "AdminForm". Inside, there's a header "ADMIN PANEL" and a sub-header "Admin: test". A navigation bar contains tabs: "Departments", "Employees", "Add Task", "Taken Tasks", and "Admin". The "Departments" tab is active, showing a form to manage departments. The form has three input fields: "Id of Department" (containing "1"), "Name of Department" (containing "updated"), and "Description" (containing "lorem ipsum upddd"). Below these fields are three buttons: "Add" (blue), "EDIT" (green), and "REMOVE" (red). To the right of the form is a table with a blue header row containing "id", "name", and "description". The table has one data row with values "1", "updated", and "muhasebe deneme yazilimi". Below the table, it says "Department count: 4".

id	name	description
1	updated	muhasebe deneme yazilimi

- In the "Employees" tab, you can see the employees registered in the system in the lower section.
- You can delete or update the person you want and add a new person.

The screenshot shows a web application titled "AdminForm" with a browser window. The main heading is "ADMIN PANEL". On the left, there's a sidebar with navigation links: "Departments", "Employees", "Add Task", "Taken Tasks", and "Admin". The "Employees" link is active. The main content area contains a form for adding or editing an employee. The form has two columns of fields:

- Left Column:**
 - Id of Employee*:
 - Name of Employee*:
 - Surname of Employee*:
 - Username of Employee*:
- Right Column:**
 - Email of Employee*:
 - Password of Employee*:
 - BirthDate*:
 - Department of Employee*:

Below the form are two buttons: "Add" (blue) and "EDIT" (orange). Underneath the buttons is a table with the following columns: "Id", "Name", "Surname", "Username", "Password", "Email", and "Del". The "Del" column contains a red square with a white 'X' icon. The table lists five employees:

Id	Name	Surname	Username	Password	Email	Del
1	user	12345	yasın	tohan	dener	
17	user2	12345	sasadas	sad	sadsa	
18	user	12345	yasınn	tohamn	dener	
19	adsads	asd	adsd	dasddasads	asd	
20	user	12345	yasınn	tohamn	dener	

At the bottom of the table, there are navigation arrows: "<" and ">".

- You can add tasks to the department you want in the "Add Task" tab.
- In the lower section, only the tasks not taken by the employees are listed.
- You can also update tasks that have not yet been taken.

AdminForm

ADMIN PANEL

Admin: test

Departments Employees Add Task Taken Tasks Admin

Task Id:

Title:

Task:

Department:

Due Date:

Add EDIT

Edit	Del	id	title	text	creation_date	due_date
*						

- In the "Taken Tasks" tab, the tasks taken by the employees are listed.
- If the received tasks are completed, you can see their completion date in the list.

AdminForm

ADMIN PANEL

Admin: test

Departments Employees Add Task Taken Tasks Admin

	id	title	text	creation_date	due_date	admin	de
▶	2	titleek	taskkkk	30.12.2020	19.12.2020	test	mul
	3	deneme task	deneme içerik	30.12.2020	2.1.2021	test	mul
*							

- In the "Admin" tab, you can view the admins registered to the system and add new admins to the system.

AdminForm

ADMIN PANEL

Admin: test

Departments Employees Add Task Taken Tasks Admin

Admin Id: 1

Username: test

Password: 12345

Add EDIT REMOVE

test
admin

- In the "Help Messages" tab, you can see the help messages sent by the employees regarding the tasks they took.
- You can also delete the message you want.

AdminForm

ADMIN PANEL

Admin: test

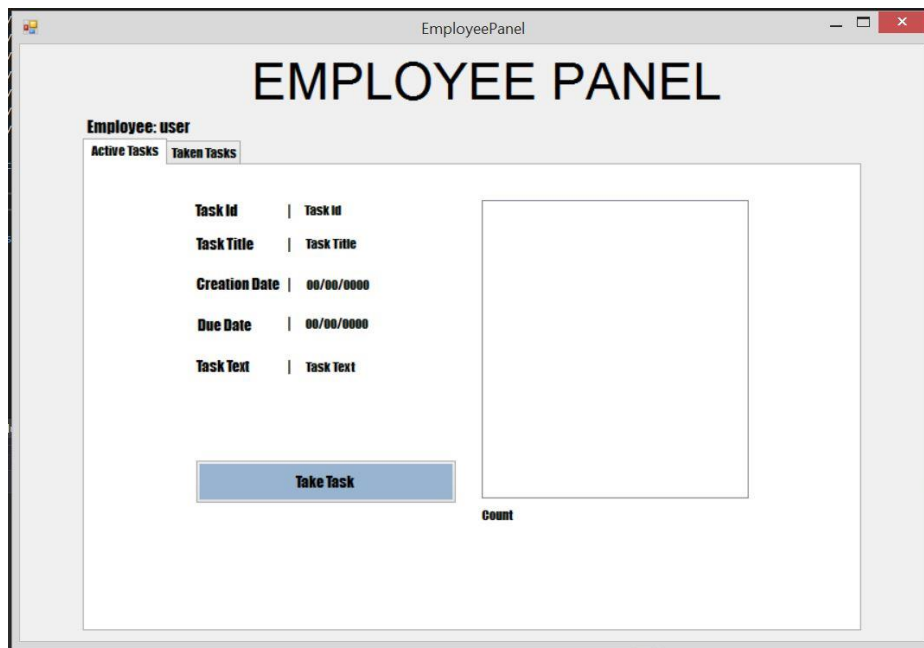
Departments Employees Add Task Taken Tasks Admin Help Messages

Del	help_id	title	text	name	surname	task
Del	4	Help for Task	Task Message ex...	sasadas	sad	titlecek

Employee Panel

On the employee page, you can see the tasks assigned to the department you are registered in, choose one of these tasks, and request help with the task you selected.

- In the "Active Tasks" tab, you can see the tasks assigned to your department.
- You can get the task by selecting the task you want from the list and clicking the "Take Task" button.



The screenshot shows a web application window titled "EmployeePanel". Inside, the main heading is "EMPLOYEE PANEL". Below this, there's a sub-header "Employee: user". Underneath, there are two tabs: "Active Tasks" (selected) and "Taken Tasks". The "Active Tasks" tab displays a table with the following columns: "Task Id", "Task Title", "Creation Date", "Due Date", and "Task Text". The table is currently empty, with placeholder text "00/00/0000" for the dates. To the right of the table is a large empty box. Below the table is a blue button labeled "Take Task". At the bottom right, there is a label "Count".

- In the "Taken Tasks" tab you can see the tasks you have received.
- When you complete the task, it is enough to select the task from the list and click the "Complete Task" button.



The screenshot shows the same "EmployeePanel" window, but now the "Taken Tasks" tab is selected. The table structure is identical to the previous one, but it includes an additional column, "Taken Date", with a placeholder "00/00/0000". The blue "Take Task" button has been replaced by a green button labeled "Complete Task". The "Count" label remains at the bottom right.

- In the "Request Help" tab, you can send help messages about the tasks you have received.

The screenshot shows a window titled "EmployeePanel" with a standard Windows-style title bar (minimize, maximize, close buttons). The main content area has a header "EMPLOYEE PANEL" in large, bold, black letters. Below the header, on the left, is the text "Employee: user2". To the right of this text are three tabs: "Active Tasks", "Taken Tasks", and "Request Help". The "Request Help" tab is currently selected. The main area of the "Request Help" tab contains a form with three labels: "Task Id", "Title", and "Message". Each label is followed by an input field. The "Task Id" field is a dropdown menu, while the "Title" and "Message" fields are text boxes. Below these input fields is a blue button labeled "Send".

EmployeePanel

EMPLOYEE PANEL

Employee: user2

Active Tasks Taken Tasks Request Help

Task Id

Title

Message

Send

Project Setup

- You can install the project by entering the server information that we imported our database into in the "DBHelper.cs" class.

```
21 static string host = "localhost";  
22 static string database = "company_todo";  
23 static string userDB = "root";  
24 static string password = "";
```

Local Setup

- Step-1 We open the **xampp** application and run the **Apache and MySQL** local server.
- Step-2 We create our database by entering the **"localhost/phpmyadmin"** page from our browser, pressing the new button and entering our database name.
- Step-3 After entering the database we created, we enter the **"import"** tab. After selecting the sql file of our project from our computer, we complete the import.
- Step-4 We set up the project by entering the server information from which we imported our database into the "DBHelper.cs" class.