

Istanbul Aydın University

Internet Programming II Final PHP Project

RESTAURANT CASHIER SYSTEM



By Student: Hasan Sidawi

B1705.090059

Instructor: SAJAD EINY

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Introduction to the Software:

This project “Restaurant Cashier System” is a system, based on **PHP** platform, for a restaurant cashier system that can be accessed by the staff of the restaurant branches, branch managers, and even super-admins. Branch managers and staff account can be **Created** online, then the new accounts can be opened by their users. Staff in the system can Log-in. Then **Add, Edit orders** in the database and **approve payment** of customers. The branch manager can edit the tables in the branch that he manages, add or delete orders.

The software handles all operations between website and database (Using **MySQL** platform) like **inserting** into the database or **deleting** from it. Also, **searching** functions are applied there. Also, dishes can be added into the system using the accounts of managers, for them to make new types of food to cater for customers.

What does the software do?

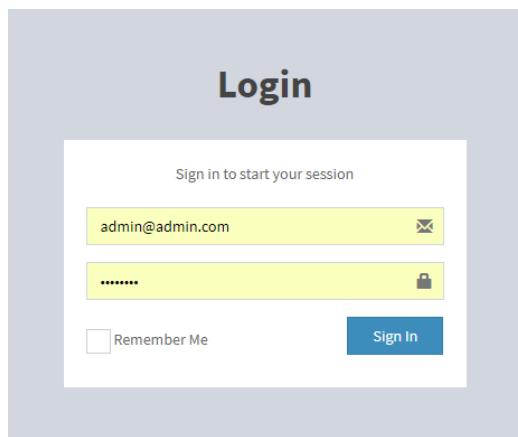
This website, that runs a system of cashier, has the following functions:

1. Sign-in.
2. Add/Delete users.
3. Add/Delete stores.
4. Add/Delete tables.
5. Add/Delete categories.
6. Add/Delete products.
7. Add/Delete orders.

Sign-in (as a super-admin):

Sign-in into the website as a super-admin for the first time. Then you can create other users. The sign-in data are: Username: admin@admin.com, password: password.

You can access Sign-in using Master page:



The image shows a 'Login' form on a light gray background. The form is white and contains the following elements: a title 'Login' in bold black text, a subtitle 'Sign in to start your session', two input fields (one for email with 'admin@admin.com' and one for password with masked characters), a 'Remember Me' checkbox, and a blue 'Sign In' button.

Figure 1 Master Page

Then you will see the index page:

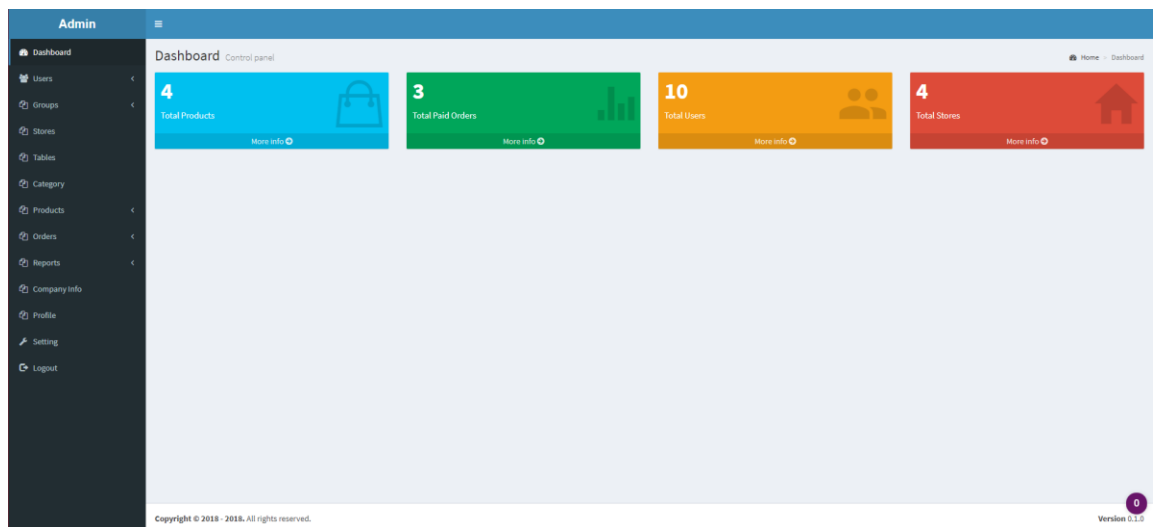
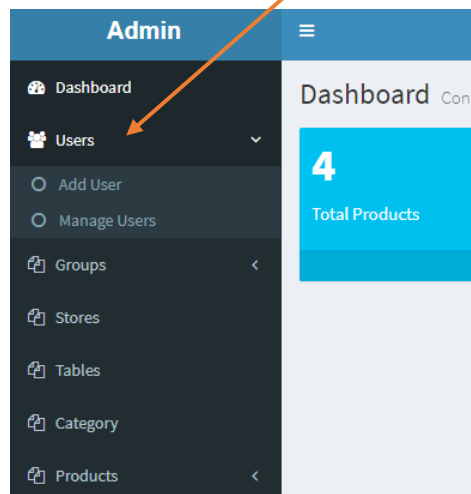


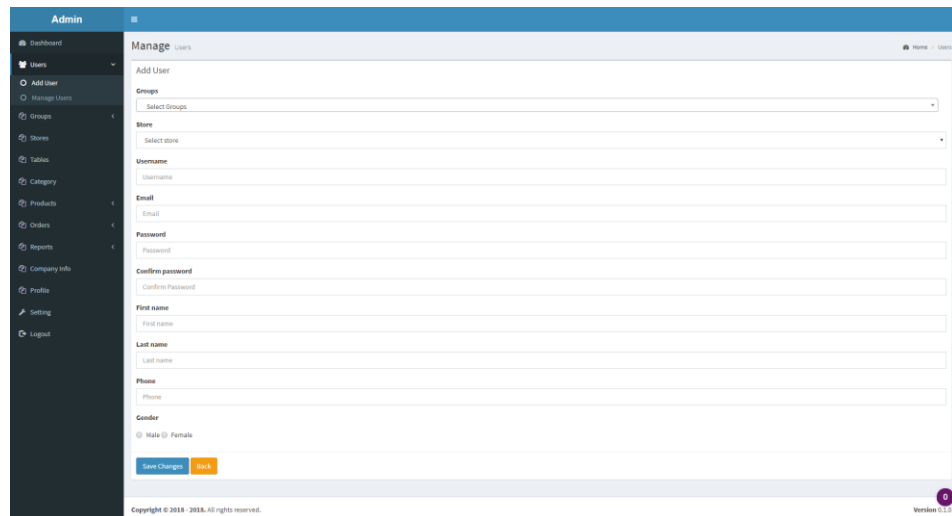
Figure 2 Sign-up Page

Add/Delete Users:

Click on the users' label, then "Add User" to create new user:



Fill the boxes to create the needed user:

A screenshot of the 'Add User' form in the Admin dashboard. The form is titled 'Add User' and is located under the 'Manage Users' section. It contains several input fields: 'Groups' (a dropdown menu), 'Store' (a dropdown menu), 'Username' (a text field), 'Email' (a text field), 'Password' (a text field), 'Confirm password' (a text field), 'First name' (a text field), 'Last name' (a text field), 'Phone' (a text field), and 'Gender' (radio buttons for 'Male' and 'Female'). At the bottom of the form are two buttons: 'Save Changes' (blue) and 'Back' (orange). The footer of the page shows 'Copyright © 2018 - 2018, All rights reserved.' and 'Version 0.1.0'.

Or delete users, using “Manage Users” label, then click on trash icon beside the user.

Admin

Manage Users

Add User

Show 10 entries

Username	Email	Name	Phone	Group	Action
Mery01	mery@gmail.com	Mery Stone	0564782335	Staff	
Sam01	sam@gmail.com	Sam Andy	0557619358	Staff	
Ezgi01	ezgi@gmail.com	Ezgi Ahmet	0525141457	Staff	
Onur01	onur@gmail.com	Onur Metin	0548898978	Branch Manager	
Ali01	ali@gmail.com	Ali Mehmet	0514255655	Branch Manager	
Ahmet	ahmet@gmail.com	Ahmet Akif	0564987485	Branch Manager	
zafir	zafir@gmail.com	Zafir Pasha	0555555555	Staff	
Sarah	sarah@gmail.com	Sarah Mohammed	0536985274	Staff	
Majed	majed@gmail.com	Majed Bavarschi	05321147258	Branch Manager	
KhD Omar	omar@gmail.com	Omar Bahra	05547889558	Branch Manager	

Showing 1 to 10 of 10 entries

Previous 1 Next

Add/Delete stores:

Super admin can add/delete stores (branches) in the system:

Users

Groups

Stores

Tables

Category

Products

Add Store

Manage Stores

Show 10 entries

Store name

Bursa

Antakya Branch

Antakya Branch

Europe Side Branch

Asian Side Branch

Status

Active

Active

Active

Active

Active

Action

Showing 1 to 5 of 5 entries

Previous 1 Next

Remove Store

Do you really want to remove?

Close Save changes

Add/Delete tables:

Adding or deleting tables is a feature that can be accessed using both: super-user or branch manager user. Follow the bellow screenshots to get an idea about how to use the function:

The first screenshot shows a sidebar menu with 'Tables' highlighted. An arrow points from 'Tables' to the 'Add Table' button. The second screenshot shows the 'Add table' modal form with fields for Table Name, Capacity, Status, and Store. The third screenshot shows the 'Manage Tables' table with columns for Store, Table name, Capacity, Available, Status, and Action. An arrow points from the 'Action' column to the delete icon.

Add Table

Table Name
Enter table name

Capacity
Enter capacity











Status
Active

Store
Asian Side Branch

Close Save changes

Manage Tables

Show 10 entries

Store	Table name	Capacity	Available	Status	Action
Europe Side Branch	ES - Table 3	4	Available	Active	 
Asian Side Branch	AS - Table 3	4	Available	Active	 
Bursa	Bur - Table 2	2	Available	Active	 
Antakya Branch	Anit - Table 2	2	Available	Active	 
Ankara Branch	Ank - Table 2	2	Available	Active	 

Add/Delete categories:

Add/Delete category (food type. ex. Chicken, soup...) of products can be done using the users of super-admin and branch manager:

The first screenshot shows a sidebar menu with 'Category' highlighted. An arrow points from 'Category' to the 'Add Category' button. The second screenshot shows the 'Add Category' modal form with fields for Category Name and Status. The third screenshot shows the 'Manage Category' table with columns for Category name and a list of categories: Burger and Pizza.

Add Category

Category Name
Enter category name

Status
Active

Close Save changes

Manage Category

Show 10 entries

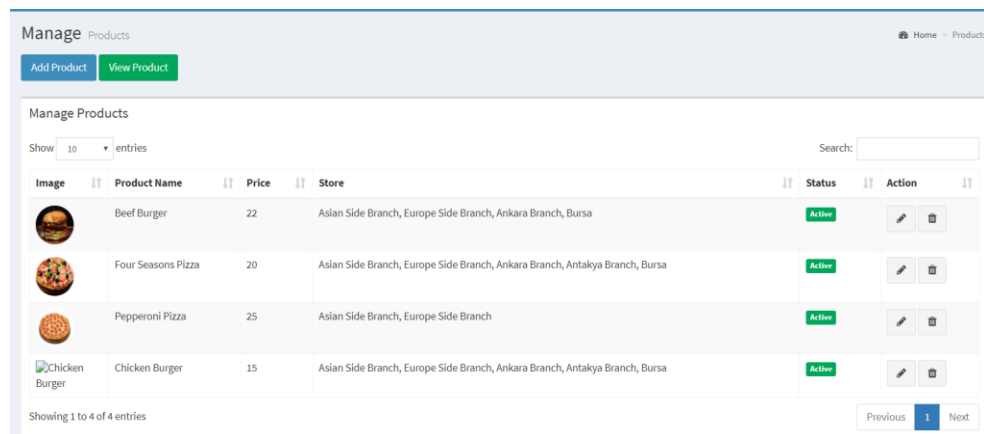
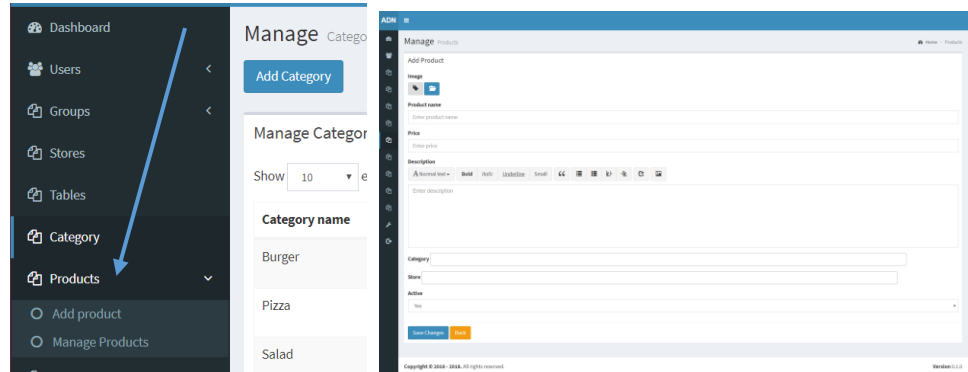
Category name

Burger

Pizza

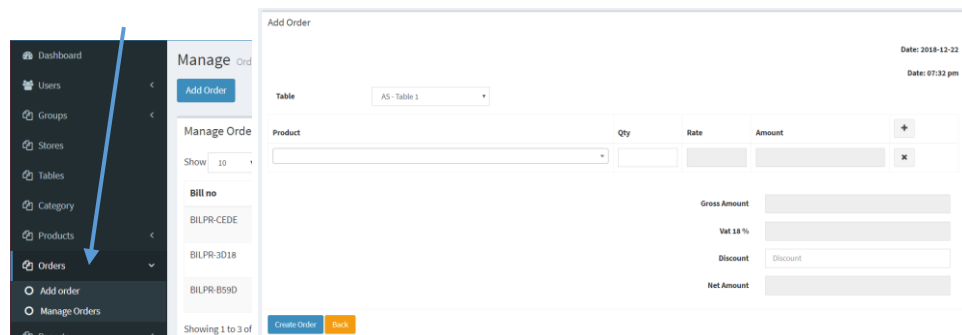
Add/Delete products:

Add/Delete products (meals) at any branch can be done using the users of super-admin and branch manager:



Add/Delete orders:

Add/Delete orders (meals) at any branch can be done using the users



What makes this software good?

It has many good points:

1. Simple Design.
2. Usable functions.
3. Reasonable interface.
4. Dynamic categories of admins, branches, stores, and tables.
5. High security performance using sessions abilities.
6. Design made with MVC principles, so that make the system much more professional.

UML Diagram (PROCESS FLOW):

