

# **Clearview Grocery**

By Dan Imbimbo

# Purpose

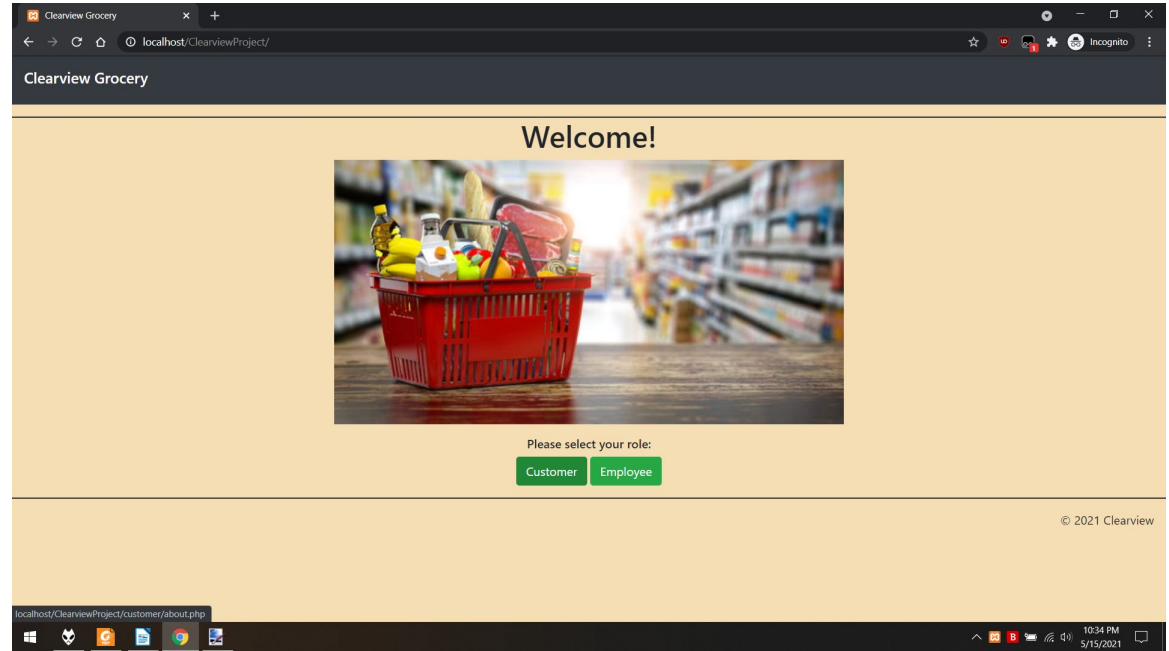
- **The purpose of this website was to create something akin to an online e-store that allows users and admins both to have separate views, with users able to place orders and admins able to view and alter the tables in the database.**

# Technologies

- **The technologies used to create this website were as follows:**
  - HTML
  - CSS
  - PHP
  - MySQL Database

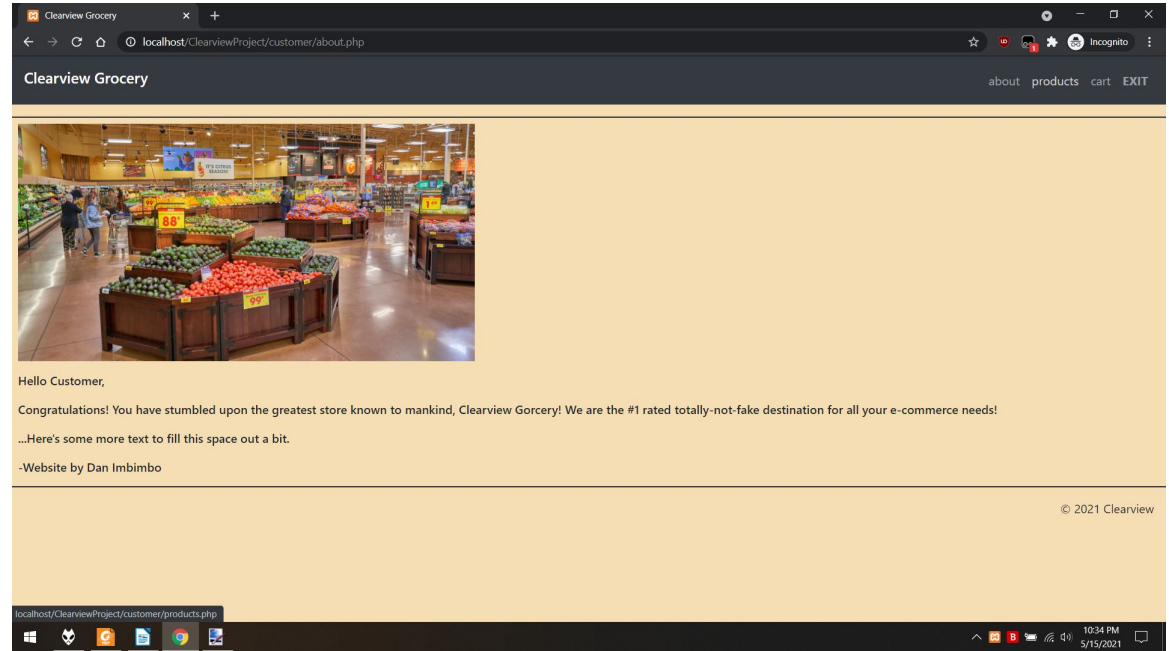
# Website Features

- **Choice between user display or employee display.**
  - Session is cleared upon revisit of this page.



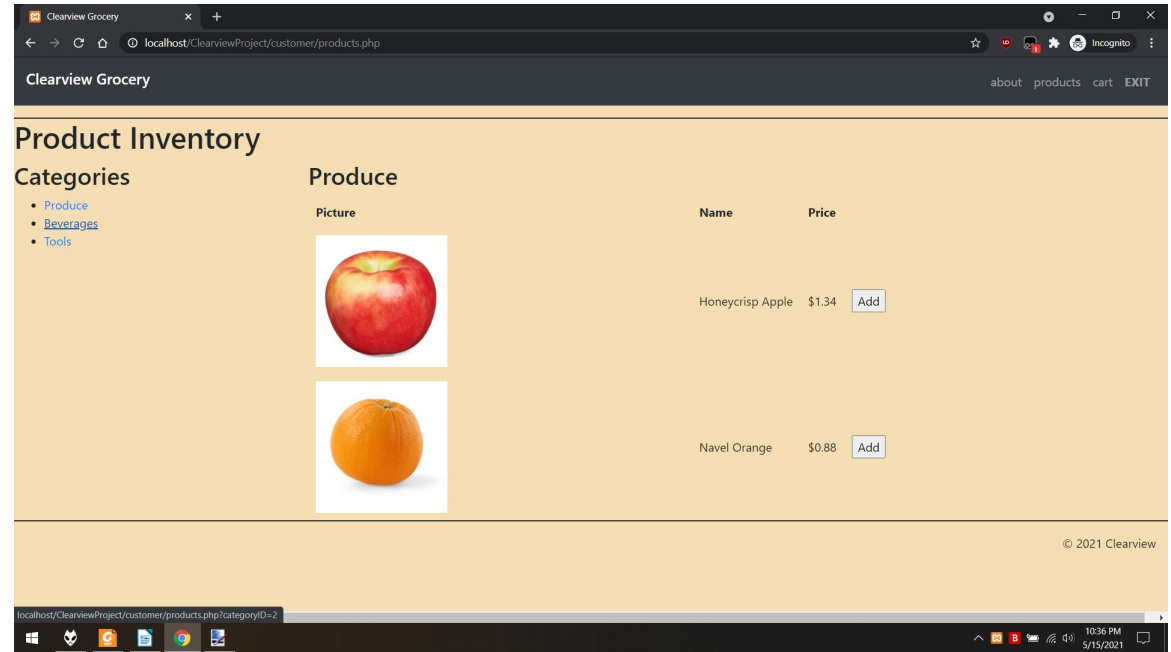
# Website Features - User

- Brief page detailing some info about the site with an image displayed.



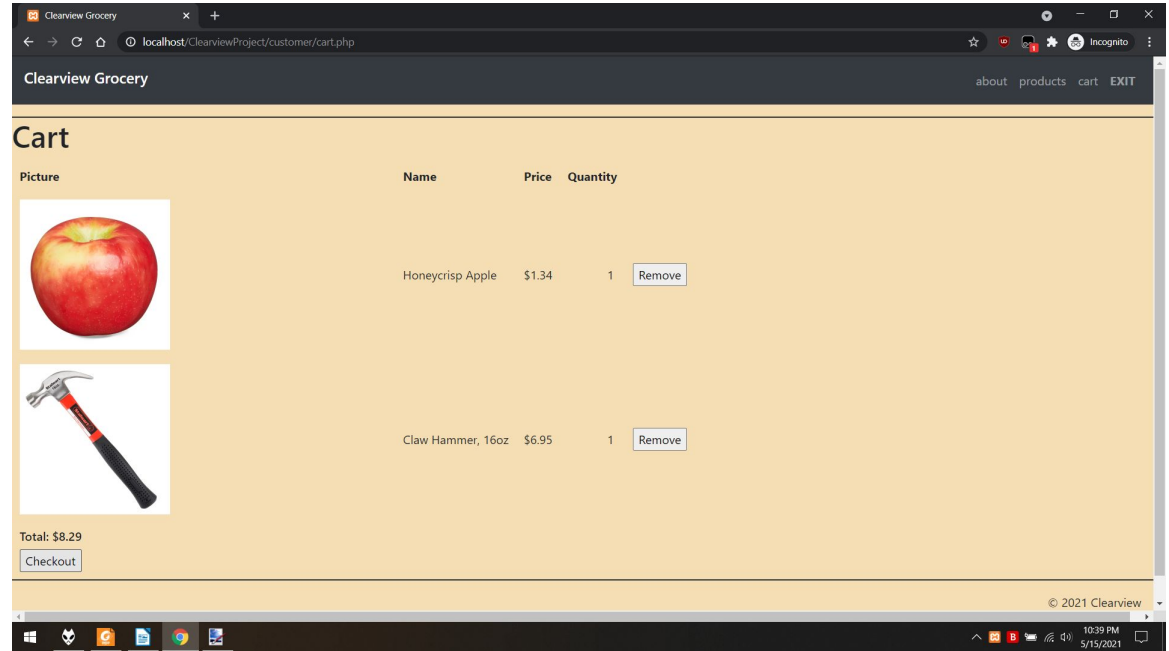
# Website Features - User

- **Products for purchase displayed, separated by category, with individual images.**
  - Ability to add these items to the session cart.



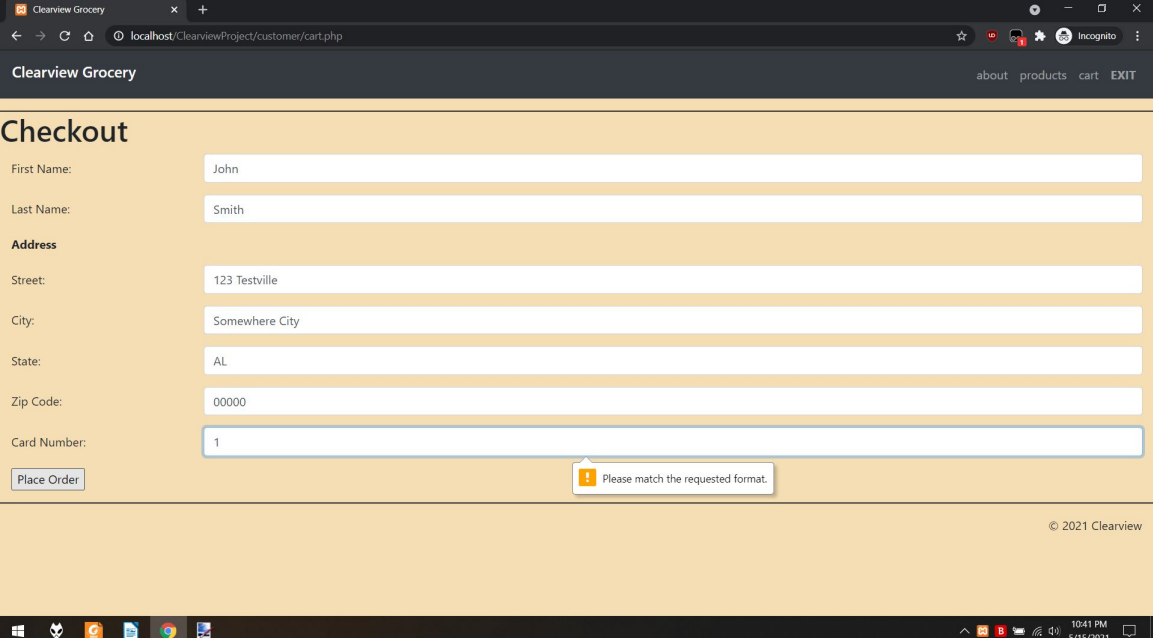
# Website Features - User

- **Items added to cart displayed.**
  - Ability to remove 1 of each item from the session cart (if quantity is only 1 then it will be removed all together).
  - Ability to proceed to checkout with the items in the cart.



# Website Features - User

- **User checkout form displayed.**
  - All fields are required
  - Input validation on zip code and card number patterns.



The screenshot shows a web browser window with the title "Clearview Grocery" and the URL "localhost/ClearviewProject/customer/cart.php". The page has a dark header with the site name and navigation links: "about", "products", "cart", and "EXIT". The main content area is titled "Checkout" and contains a form with the following fields:

- First Name: John
- Last Name: Smith
- Address**
- Street: 123 Testville
- City: Somewhere City
- State: AL
- Zip Code: 00000
- Card Number: 1

Below the Card Number field is a "Place Order" button. A validation message is displayed below the button: "Please match the requested format." The footer of the page shows "© 2021 Clearview". The Windows taskbar at the bottom indicates the time is 10:41 PM on 5/15/2021.



# Website Features - Employee

- **Employee login form displayed.**
  - Both fields are required
  - Checks for valid emails and/or passwords
    - Displays an error message if not valid.

The screenshot shows a web browser window with the title 'Clearview Grocery' and the URL 'localhost/ClearviewProject/employee/login.php'. The page has a light orange background and a dark header. The main content area is titled 'Employee Login' and contains two input fields: 'Email:' with the value 'jwickens@gmail.com' and 'Password:' with masked characters '\*\*\*\*\*'. Below the password field is a blue 'Login' button. Underneath the button, it says 'Not an employee?' and there is a green 'Press to go back' button. At the bottom left of the form area, a red error message reads 'Invalid login. Please try again.' The footer of the page on the right side says '© 2021 Clearview'. The browser's taskbar at the bottom shows various icons and the system clock indicating 10:43 PM on 5/15/2021.

# Website Features - Employee

- **Employee Table displayed from database.**
  - Salary, email, password only displayed if CEO is logged in.
  - Ability to add a new employee if CEO is logged in.

Clearview Grocery

Employees Products Orders LOG OUT

## Employee List

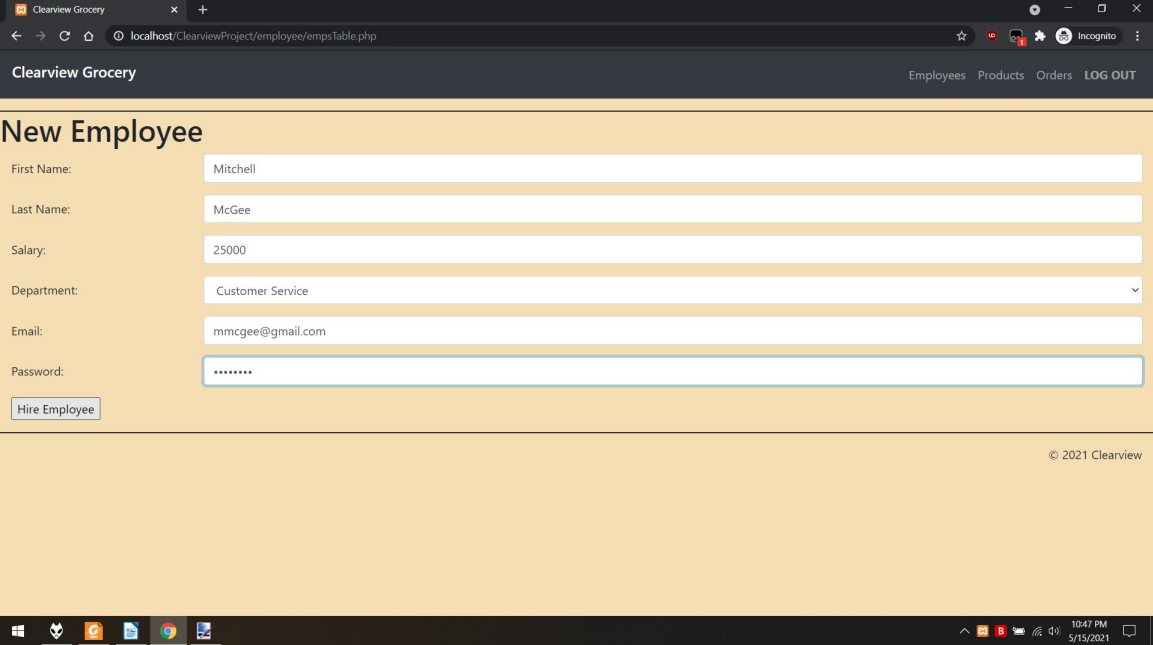
Employee ID	Department ID	Employee Name	Salary	Email	Password
1	1	Francis Decker	55000.00	fdecker@gmail.com	bossman
2	2	Jimbo Wickens	25000.00	jwickens@gmail.com	ezpass <button>Fire</button>
3	3	Melissa Mackey	42000.00	mmackey@gmail.com	mathguru <button>Fire</button>

Add new employee

© 2021 Clearview

# Website Features - Employee

- **New employee form displayed.**
  - All fields are required.
  - Requires a valid email address.



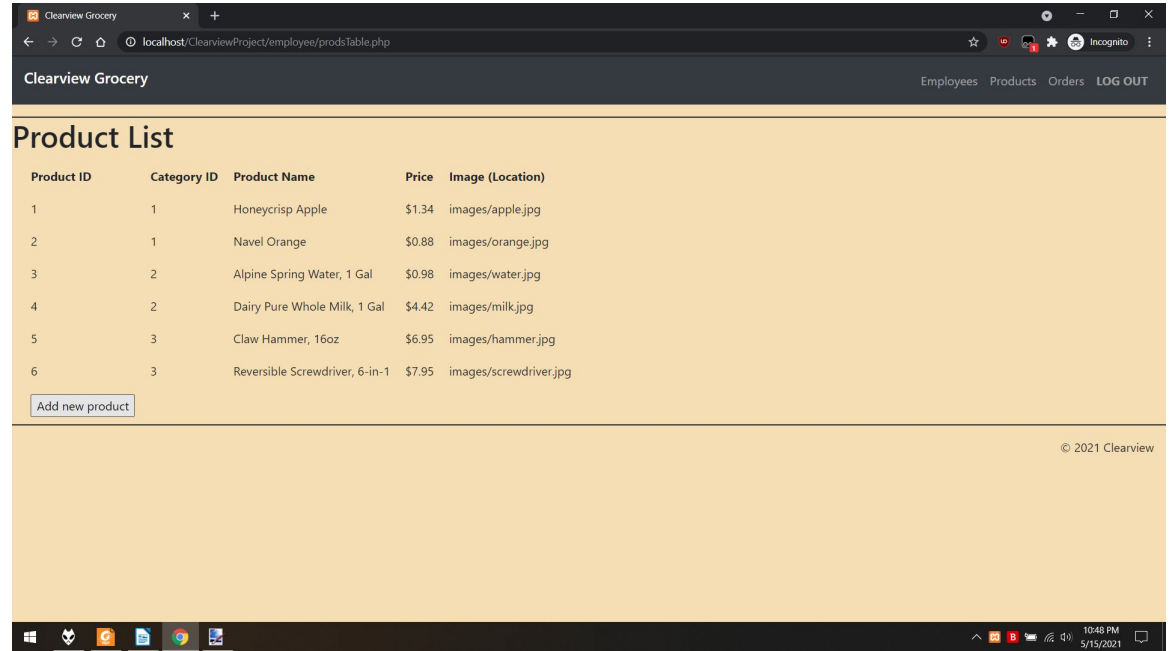
The screenshot shows a web browser window with the title 'Clearview Grocery'. The address bar shows the URL 'localhost/ClearviewProject/employee/empstable.php'. The page has a dark header with the site name and navigation links: 'Employees', 'Products', 'Orders', and 'LOG OUT'. The main content area is titled 'New Employee' and contains a form with the following fields:

- First Name: Mitchell
- Last Name: McGee
- Salary: 25000
- Department: Customer Service (dropdown menu)
- Email: mmcgee@gmail.com
- Password: (masked with dots)

Below the form is a 'Hire Employee' button. The footer of the page shows '© 2021 Clearview'. The Windows taskbar at the bottom indicates the time is 10:47 PM on 5/15/2021.

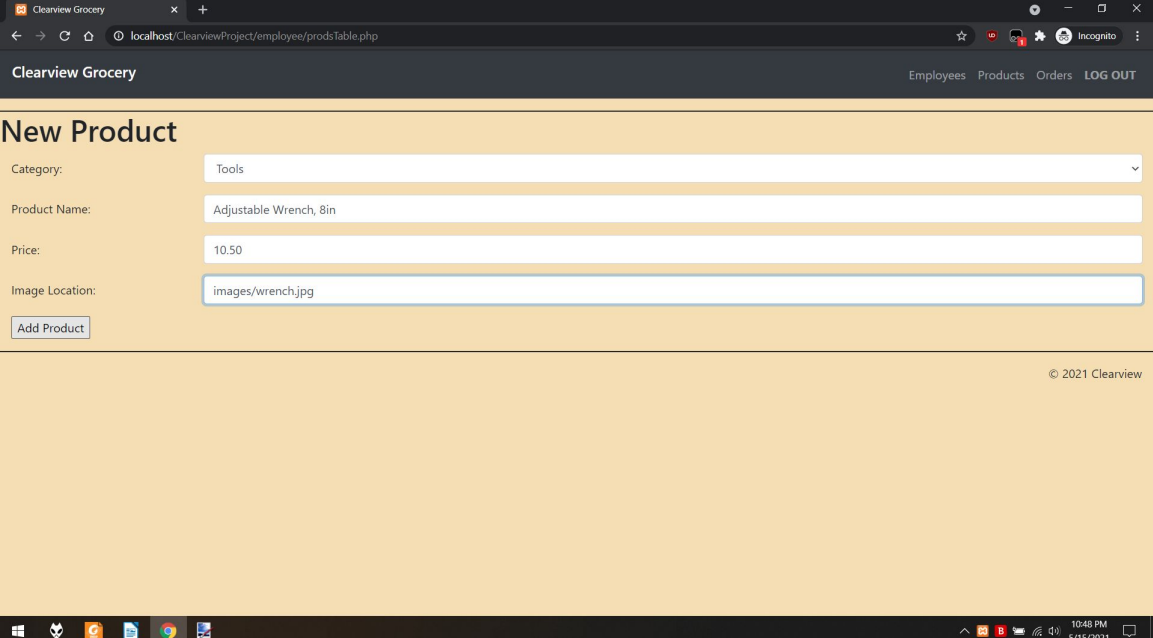
# Website Features - Employee

- **Product Table displayed from database.**
  - Ability to add a new product if CEO is logged in.



# Website Features - Employee

- **New product form displayed.**
  - All fields are required.



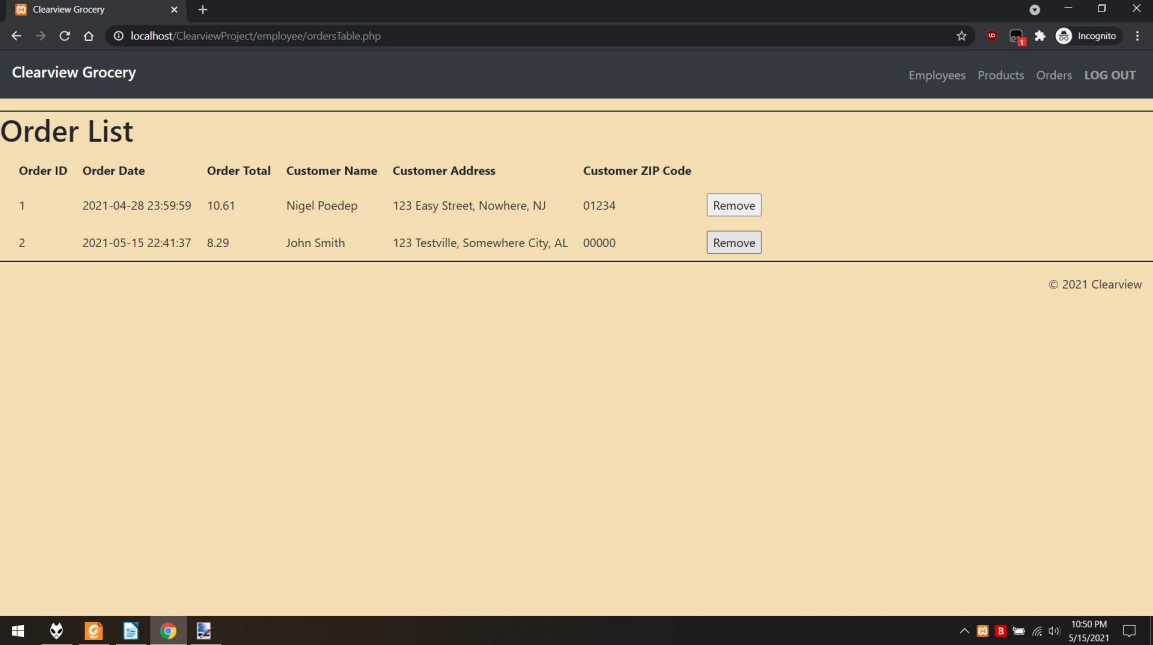
The screenshot shows a web browser window with the address bar displaying 'localhost/ClearviewProject/employee/prodsTable.php'. The page title is 'Clearview Grocery'. In the top right corner, there are links for 'Employees', 'Products', 'Orders', and a 'LOG OUT' button. The main content area is titled 'New Product' and contains a form with the following fields:

- Category:** A dropdown menu with 'Tools' selected.
- Product Name:** A text input field containing 'Adjustable Wrench, 8in'.
- Price:** A text input field containing '10.50'.
- Image Location:** A text input field containing 'images/wrench.jpg'.

Below the form fields is a button labeled 'Add Product'. The footer of the page displays '© 2021 Clearview'. The Windows taskbar at the bottom shows the time as 10:48 PM on 5/15/2021.

# Website Features - Employee

- **Order Table displayed from database.**
  - Ability to remove orders if CEO is logged in.



Order ID	Order Date	Order Total	Customer Name	Customer Address	Customer ZIP Code	
1	2021-04-28 23:59:59	10.61	Nigel Poedep	123 Easy Street, Nowhere, NJ	01234	<button>Remove</button>
2	2021-05-15 22:41:37	8.29	John Smith	123 Testville, Somewhere City, AL	00000	<button>Remove</button>

## Features that weren't finished

- Every feature I planned to implement from the start was able to be implemented into the completed site except for the ability to delete individual products from the database (as I wasn't sure how I should handle orders that were previously placed with deleted products).

# What could be improved?

- **If I were to be given more time there are a couple of other features I think I could add or improve on such as:**
  - Adding more products and even subcategories, such as Vegetables or Fruit for Produce.
  - Adding a search field in the navigation bar in order to find a specific product based on its name.
  - Utilize hashing for passwords on the employee table and also hashing new employee passwords upon their entry into the table.
  - Add another table display for the individual items in each order.