

**E-Commerce
Web application**



ABOUT THE PROJECT

E-Commerce Web Application for selling Dells
Products such as Laptops, Desktops, Monitors, etc;

Strength

Routing Mechanism

01



04

Hashed Password

Secure
Prevent possible SQL injection, Prevent
Possible Local File Inclusion, Prevent
Possible Brute Force Attack
Prevent Possible XSS, User Must login
With strong password

02



05

User friendly

MVC Pattern

03



06

Pagination system

Technologies



HTML,CSS,Bootstrap,JS,Jquery and
AJAX



PHP and MySQL



Apache Web-Server



Web Technologies Percentage

60.3%

PHP

1.9%

JavaScript

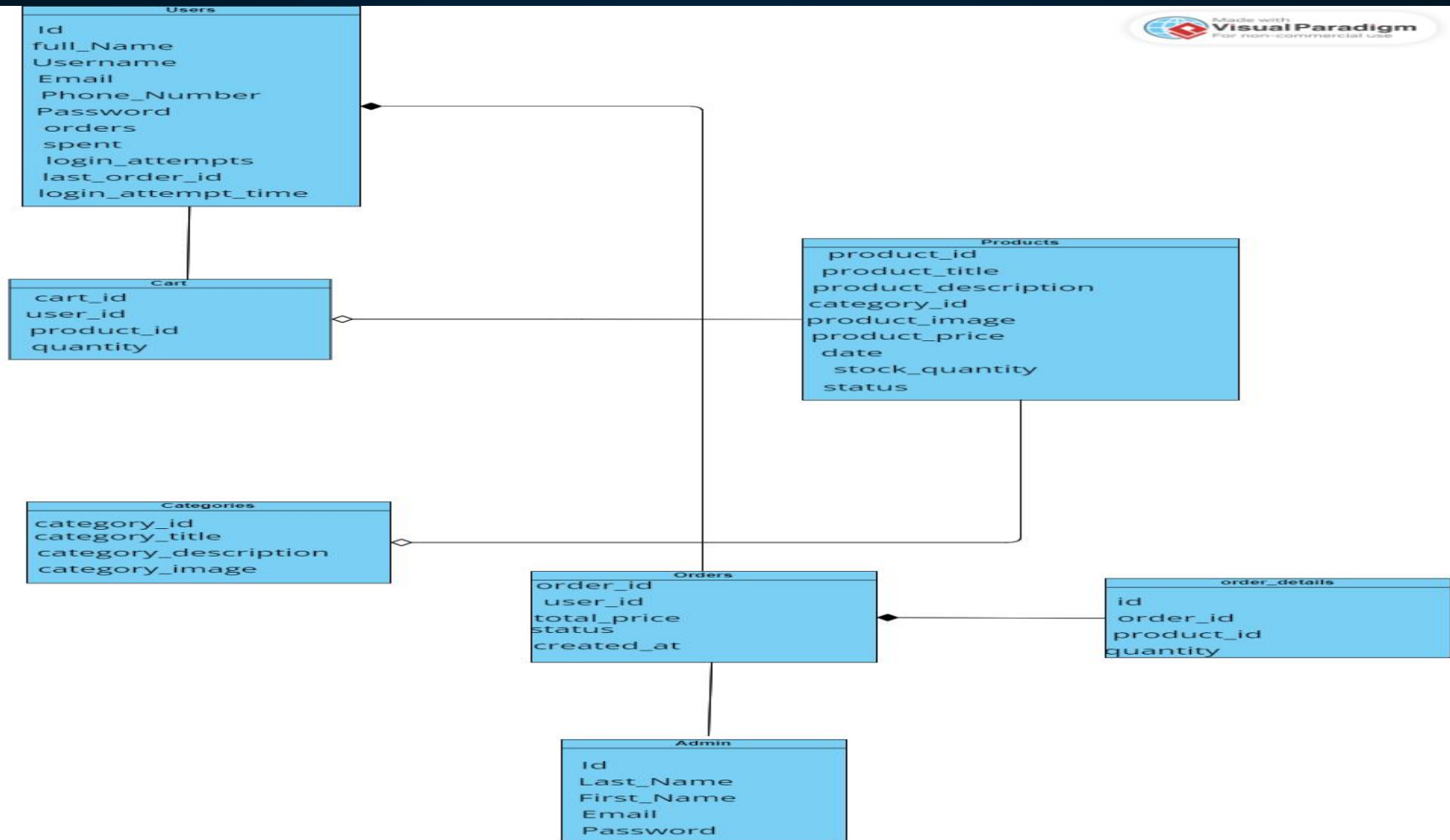
37.2%

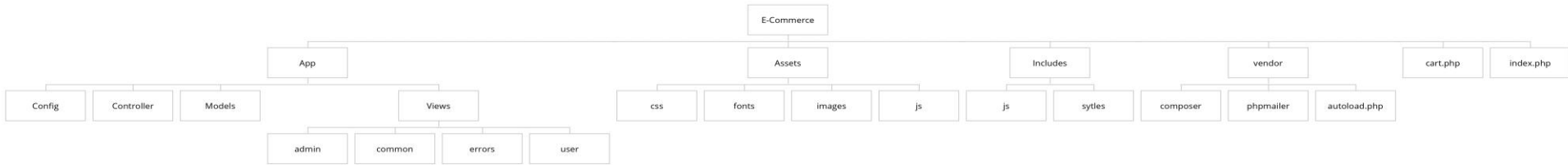
SCSS

0.6%

Other







```
<?php
require_once $_SERVER['DOCUMENT_ROOT'] . "/E-Commerce/app/models/AdminModel.php";
require_once $_SERVER['DOCUMENT_ROOT'] . "/E-Commerce/app/models/UserModel.php";
```

```
require_once $_SERVER['DOCUMENT_ROOT'] . "/E-Commerce/vendor/autoload.php";
```

```
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\Exception;
```

```
5 references | 0 implementations
```

```
class Authentication{
```

```
2 references
```

```
private $adminModel;
```

```
5 references | 0 overrides
```

```
public function __construct(AdminModel $adminModel)
```

```
{
```

```
    $this->adminModel = $adminModel;
```

```
}
```

```
2 references | 0 overrides
```

```
public function login(){
```

```
    if ($_SERVER['REQUEST_METHOD'] === 'POST'){
```

```
        $email = $_POST['adminemail'];
```

```
        $password = $_POST['adminpassword'];
```

```
        $isLoggedIn = $this->adminModel->checkLogin($email, $password);
```

```
        if ($isLoggedIn) {
```

```
            session_start();
```

```
            $_SESSION['admin'] = $isLoggedIn;
```

```
            header("Location:/E-Commerce/admin/dashboard");
```

```
            exit();
```

```
        } else {
```

```
            echo '<script>alert("Invalid email or password")</script>';
```



```
class Authentication{
  7 references
  private $userModel;
  5 references | 0 overrides
  public function __construct(UserModel $userModel) {
    $this->userModel = $userModel;
  }
  2 references | 0 overrides
  public function login() {
    if ($_SERVER['REQUEST_METHOD'] == 'POST' && $_POST['form_type'] == 'login') {
      $email = $_POST['logemail'];
      $password = $_POST['logpassword'];

      if ($this->isBruteForceAttack($email)) {
        echo '<script>alert("Too many login attempts. Try again later.")</script>';
        return;
      }

      $isLoggedIn = $this->userModel->checkLogin($email, $password);

      if ($isLoggedIn) {
        $this->resetLoginAttempts($email);


        session_start();
        $_SESSION['user_id'] = $isLoggedIn;
        $this->redirectTohome();
        exit();
      } else {

        $this->incrementLoginAttempts($email);
      }
    }
  }
}
```




XPS 17 Laptop

Processor: 13th Gen Intel® Core™
i9-13900H (24 MB cache, 14 cores,
up to 5.40 GHz Turbo)
Graphics Card: NVIDIA® G...

 11,450.000 DT

[View More](#)[Add product](#)

XPS 17 Laptop

Processor: 13th Gen Intel® Core™
i7-13700H (24 MB cache, 14 cores,
up to 5.00 GHz Turbo)
Graphics Card: NVIDIA® ...

 8,400.000 DT

[View More](#)[Add product](#)

XPS 15 Laptop

Processor: 13th Gen Intel® Core™
i9-13900H (24 MB cache, 14 cores,
up to 5.40 GHz Turbo)
Graphics Card: NVIDIA® ...

 9,390.000 DT

[View More](#)[Add product](#)

404 Not Found

The requested resource could not be found on this server.

XPS 17 Laptop



 XPS

Processor: 13th Gen Intel® Core™ i9-13900H (24 MB cache, 14 cores, up to 5.40 GHz Turbo)
Graphics Card: NVIDIA® GeForce RTX™ 4080, 12 GB GDDR6

 11,450.00

[View More](#)

Processor: 13th Gen Intel® Core™ i9-13900H (24 MB cache, 14 cores, up to 5.40 GHz Turbo)
Graphics Card: NVIDIA® GeForce RTX™ 4080, 12 GB GDDR6
Display: 17", UHD+ 3840x2400, 60Hz, Touch, Anti-Reflect, 500 nit, InfinityEdge
Memory: 64 GB: 2 x 32 GB, DD

 11,450.000 DT

laptop

Intel® Core™
cache, 14 cores,
)
IA® ...



[Add product](#)

Cart



Your Cart is Empty

[Start Shopping](#)

| Shopping Bag | Quantity | Price | Action |
|---|---|----------------|--------|
|  XPS 17 Laptop | <input type="text" value="2"/> Update | TND 22,900.000 | |
|  XPS 17 Laptop | <input type="text" value="3"/> Update | TND 25,200.000 | |

| | | | | |
|--|---|--|-----------------------------|-----------------------|
| <input checked="" type="radio"/> Credit Card | <input type="text" value="John Smith"/> | <input type="text" value="1111 2222 3333 4444"/> | Subtotal | TND 48,100.000 |
| <input type="radio"/> Debit Card | Name on card | Card Number | Shipping | TND 6.99 |
| <input type="radio"/> Delivery | <input type="text" value="MM/YY"/> | <input type="text" value="..."/> | Total (tax included) | 48,136.990 |
| | Expiration | Cvv | Checkout | TND 48,136.990 |



Welcome Back

Bio Graph

| | | | |
|------------|-----------------|------------|-------------------|
| First Name | : Test | Last Name | : test |
| Country | : Tunisia | Occupation | : Student |
| Email | : test@test.com | Mobile | : (12) 03 4567890 |

403 Forbidden

Not secure | 192.168.160.1/E-Commerce/admin/login

معدلات التأجير الشهر... SERGIO RAMOS 20... درس - التشوي... (106) لعبة Pro Evolution S... pv MP1 s2.pdf الإسراء والمعراج - وي... A Practical Introduc... Active Directory Do...

403 Forbidden

Access to this resource is forbidden.

- Home
- Orders
- Products
- Customers

Overview Dashboard

TOTAL SALES

DT 19,886.990



TOTAL ORDERS

1

TOTAL CUSTOMERS

2

Orders

| Order | Date | Customer | Payment | Fulfillment |  | Total | Confirmation |
|-------|----------------|----------|----------------------|-------------|---|--------------|--------------------------------|
| #6 | Dec 05, 5:34pm | hama123 | pending | Completed |  | DT 19,886.99 | Send Confirmation |

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THE TEAM

Msaadi Med Mouadh



THANKS!

Does anyone have any question?

<https://github.com/Mouadh2000/E-Commerce-Website>

