

**Universiteti i Prishtinës “Hasan Prishtina”
Fakulteti i Inxhinierisë elektrike dhe kompjuterike**

Lënda: Web2



PROJEKTI: KITTY.

Studentët

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Rinesa Bejic

Arbnora Dragaj

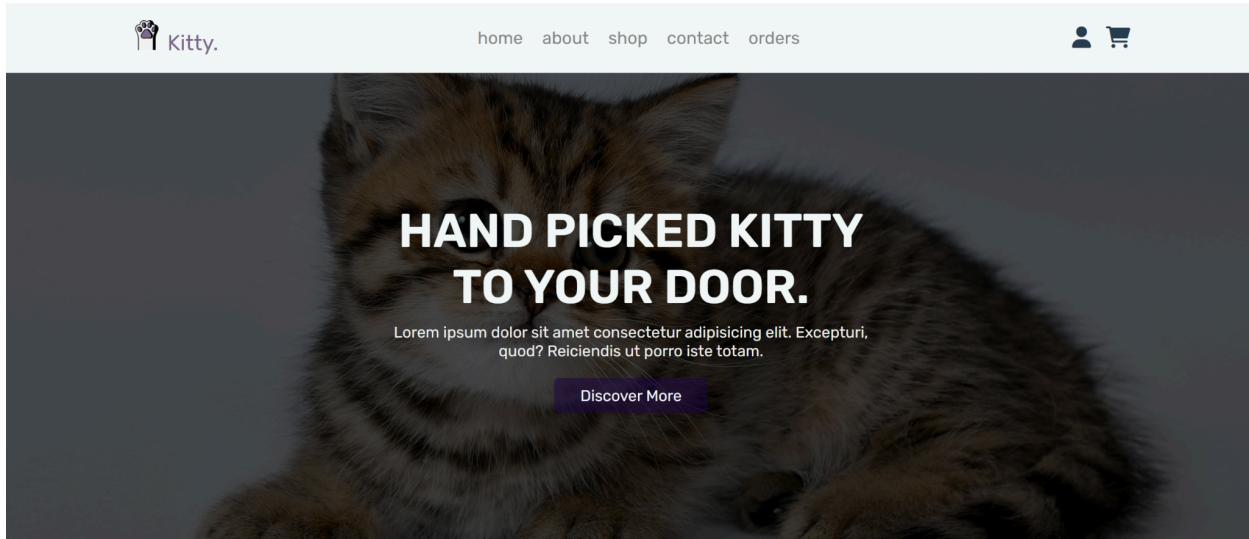
Prof. Dhuratë Hyseni

Ass. Dalinë Vranovci

Përshkrimi projektit.....	3
Struktura e projektit.....	3
Login Page.....	4
Register Page.....	4
User Header.....	5
Admin Header.....	5
Faqja e Përdoruesit të Thjeshtë.....	5
Home Page.....	6
About Page.....	7
Shop Page.....	8
Contact Us Page.....	9
Orders Page.....	9
Cart Page.....	10
Checkout Page.....	11
Preferences Page.....	11
Faqja e Administratorit.....	12
Home Page.....	12
Orders Page.....	13
Users Page.....	13
Message Page.....	14
Products Page.....	14
Struktura e kodit.....	15
Konceptet themelore të PHP-së.....	15
OOP.....	17
PHP Sessions dhe Cookies.....	18
Cookies.....	18
Sessions.....	19

Përshkrimi projektit

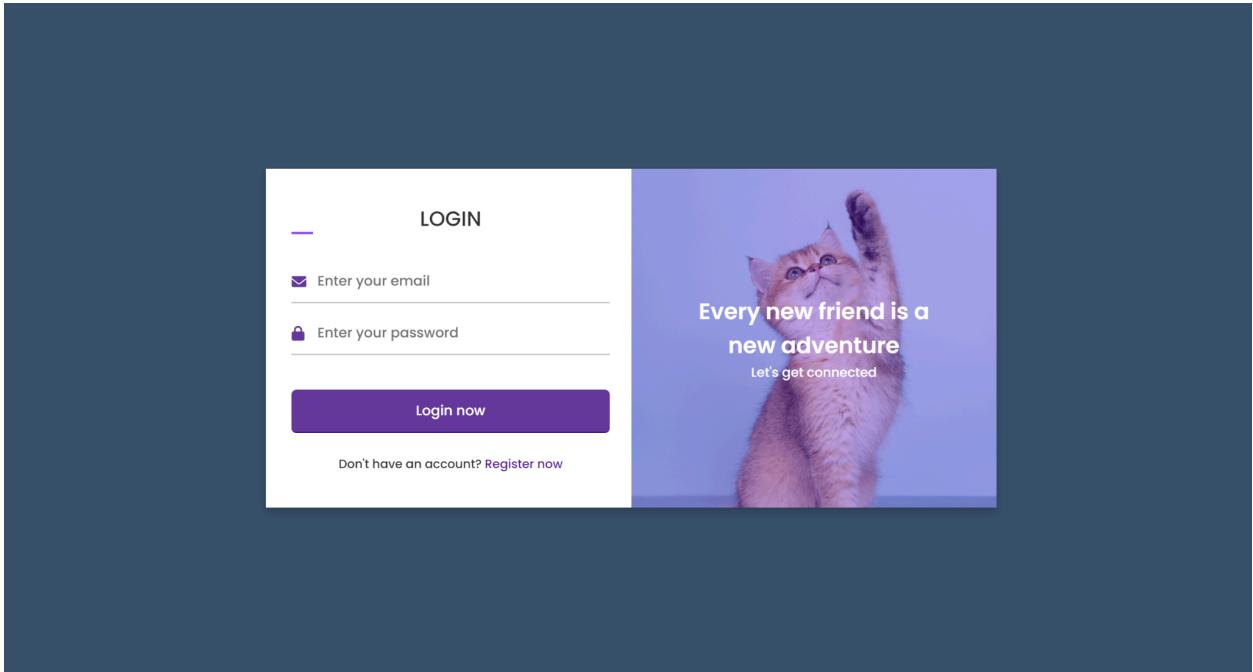
"Kitty" është një platformë online e krijuar për të lidhur dashamirësit e maceve me pronarët e tyre të ardhshëm. Kjo faqe ofron një gamë të gjerë macesh nga raca të ndryshme, të gatshme për adoptim. Përdoruesit mund të shfletojnë, të zgjedhin dhe të bëjnë porosi për mace nga rehatia e shtëpisë së tyre, duke garantuar një proces të thjeshtë dhe të sigurt blerjeje.



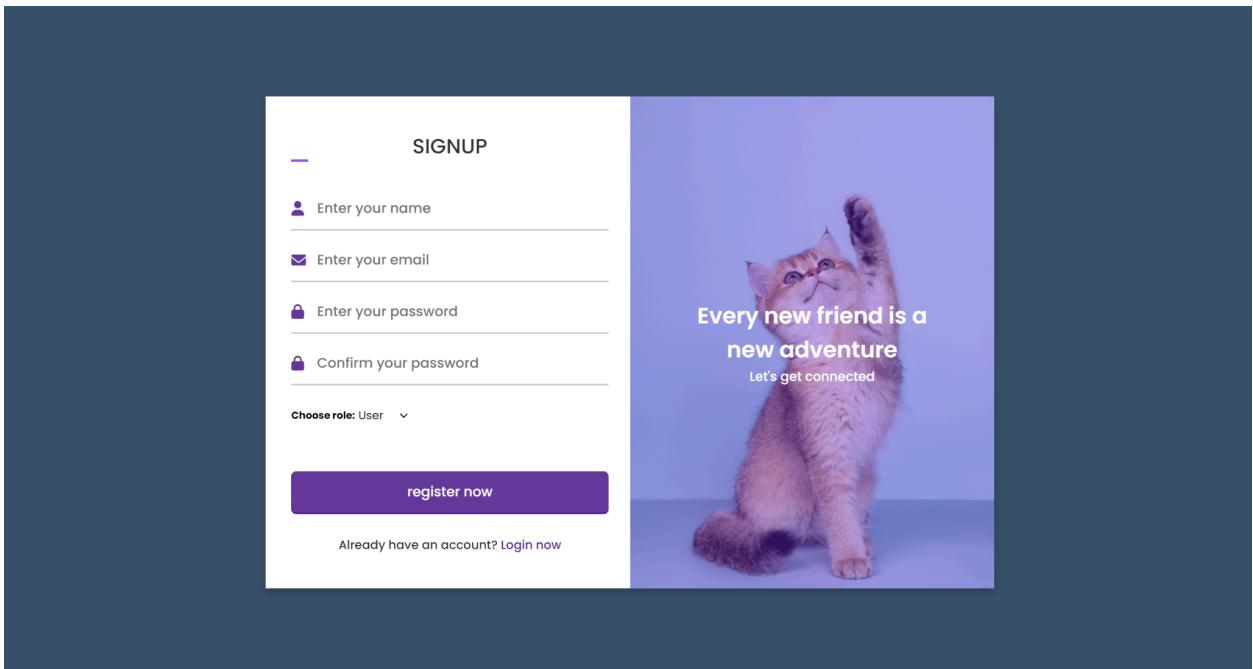
Struktura e projektit

Webfaqja "Kitty" është ndarë në dy seksione të veçanta për të përshtatur nevojat e përdoruesve të ndryshëm: faqja e përdoruesit të thjeshtë dhe faqja e administratorit. Seksioni i përdoruesve ofron një ndërsaqe të thjeshtë dhe intuitive ku klientët mund të regjistrohen, të kyçen, të shfletojnë dhe të bëjnë porosi për mace. Këtu ata gjithashtu mund të ndjekin porositë dhe të aksesojnë informacionin e tyre personal në mënyrë të sigurt. Ndërkohë, seksioni i administratorit është projektuar për menaxhimin efektiv të faqes. Ky seksion i mundëson administratorëve të menaxhojnë listimet e maceve, të përditësojnë informacionet, të kontrollojnë raportet e shitjeve dhe të ndërhynë në llogaritë e përdoruesve në rast të nevojshme. Kjo ndarje siguron që të dyja grupet e përdoruesve të përfjetojnë funksionalitete të optimizuara që përpushten me rolet dhe autoritetet e tyre në faqe. Kodi gjendet ne github ne linkun [Ueb2_Gr2](#)

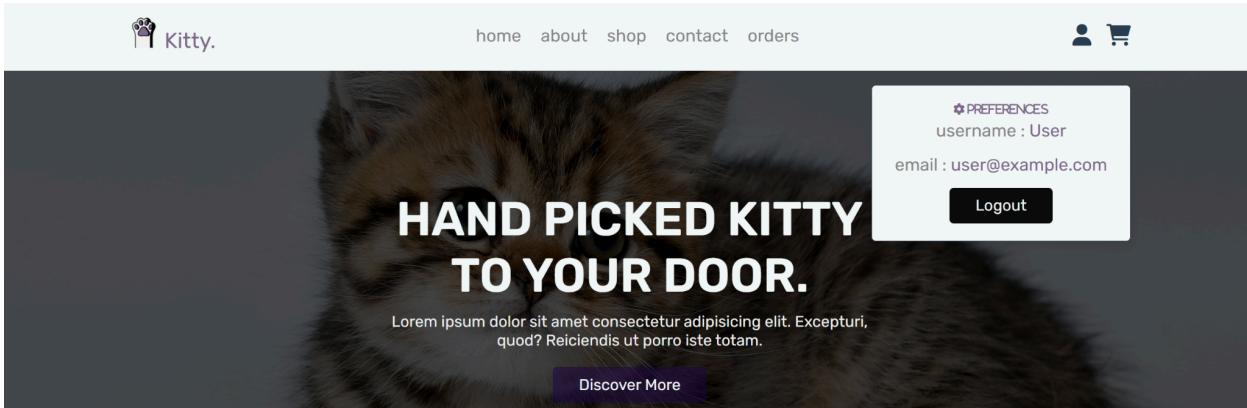
Login Page



Register Page



User Header

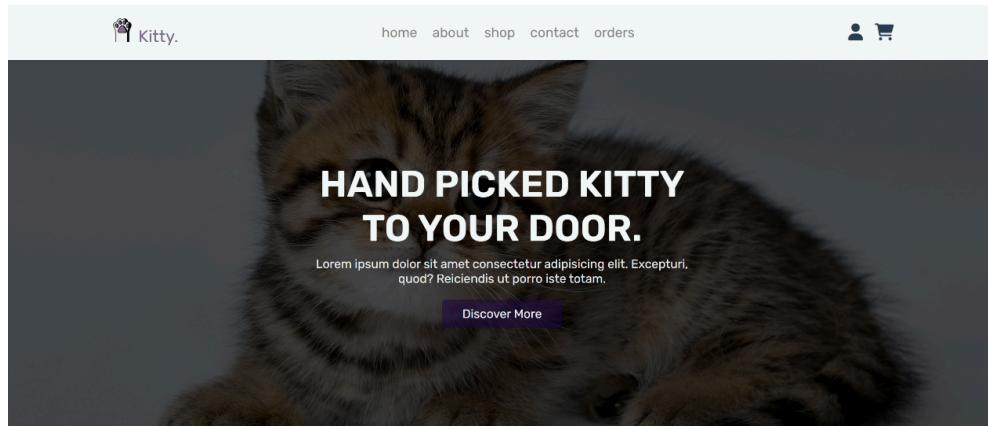


Admin Header

Faqja e Përdoruesit të Thjeshtë

- Regjistrimi dhe Kyçja: Përdoruesit mund të krijohen llogari duke përdorur emailin e tyre.
- Katalogu i Maceve: Përdoruesit mund të shfletojnë mace.
- Procesi i Porosisë: Pas zgjedhjes së një maceje, përdoruesit mund të vazhdojnë me procesin e blerjes, duke përfshirë zgjedhjen e metodës së pagesës dhe konfirmimin e detajeve të dërgesës.
- Ndjekja e Porosisë: Përdoruesit mund të ndjekin statusin e porosive të tyre në kohë reale përmes faqes së llogarisë së tyre.
- Historia e Porosive: Përdoruesit mund të ndjekin të gjitha porositë e bëra
- Kontaktimi: Përdoruesit mund te shkruaj në mesazh.

Home Page



Sort by: Name (A-Z) ▾

LATEST PRODUCTS

 \$160 Luna <input type="text" value="1"/> Add To Cart	 \$107 Mia <input type="text" value="1"/> Add To Cart	 \$95 Max <input type="text" value="1"/> Add To Cart
--	---	---

[Load More](#)



ABOUT US

Lorem ipsum dolor, sit amet consectetur adipisicing elit. Impedit quos enim minima ipsa dicta officia corporis ratione saepe sed adipisci?

[Read More](#)

HAVE ANY QUESTIONS?

Locum ipsum, dolor sit amet consectetur adipisicing elit. Atque cumque exercitationem repellendus, amet ullam voluptatibus?

[Contact Us](#)

QUICK LINKS

[home](#)
[about](#)
[shop](#)
[contact](#)

EXTRA LINKS

[login](#)
[register](#)
[cart](#)
[orders](#)

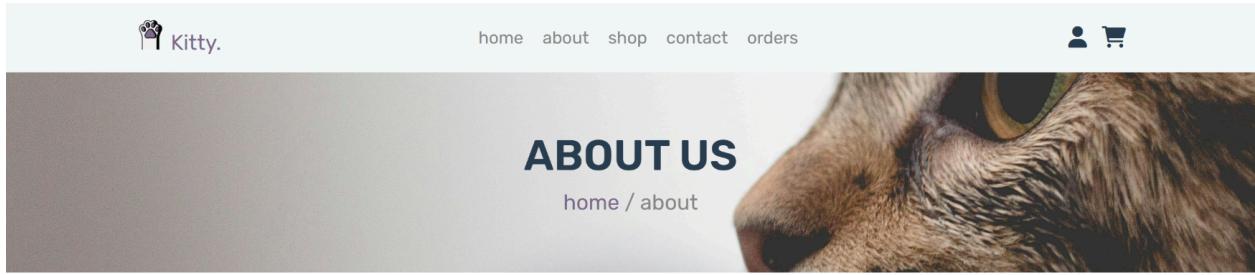
CONTACT INFO

 +38344123123
 +38345333222
 contactUS@gmail.com
 Prishtina, Kosovo

FOLLOW US

 facebook
 twitter
 instagram
 linkedin

About Page



ABOUT US

home / about



WHY CHOOSE US?

Lorem ipsum dolor sit amet reiciendis natus fuga, cumque excepturi veniam ratione iure. Excepturi fugiat officia temporibus?

Lorem ipsum dolor, sit amet consectetur adipisicing elit. Impedit officia corporis ratione saepe sed adipisci?

[Contact Us](#)

CLIENT'S REVIEWS



My experience with this online cat shop has been exceptional, from their diverse selection of cats to their thorough adoption process. Their detailed profiles and continuous support made finding and welcoming my new cat into my home a joyous experience, and she has since become an irreplaceable part of my family. I'm thankful for this shop's dedication to both their cats' well-being and fostering meaningful connections with their customers.

 **Ema Gashi**



My experience with this online cat shop exceeded all expectations! From browsing their extensive selection of cats to the seamless adoption process, every step was a delight. The staff was knowledgeable and passionate about finding the right fit for both me and the cat. I appreciated their commitment to responsible adoption practices and the thorough vetting process they conducted. I'm grateful to this online shop for making it possible.

 **Drin Berisha**



Discovering this online cat shop was a dream come true for me as an allergy sufferer, as their hypoallergenic cat breeds allowed me to fulfill my wish for a feline companion without compromising my health. Their seamless adoption process, coupled with the invaluable support and guidance from their staff, made the experience truly fulfilling, and I couldn't be happier with my adorable and affectionate new cat. I love this page!

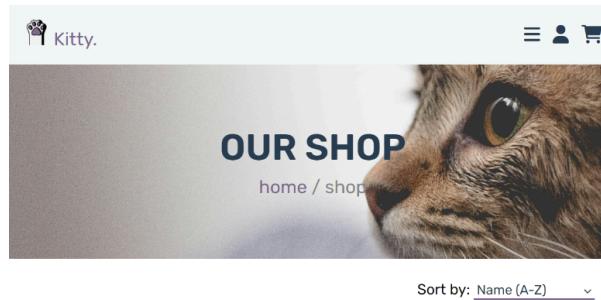
 **Ela Bajrami**

QUICK LINKS	EXTRA LINKS	CONTACT INFO	FOLLOW US
home	login	 +38344123123	 facebook
about	register	 +38345333222	 twitter
shop	cart	 contactUS@gmail.com	 instagram
contact	orders	 Prishtina, Kosovo	 linkedin

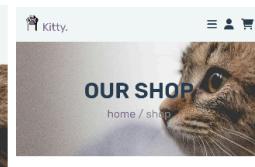
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Shop Page

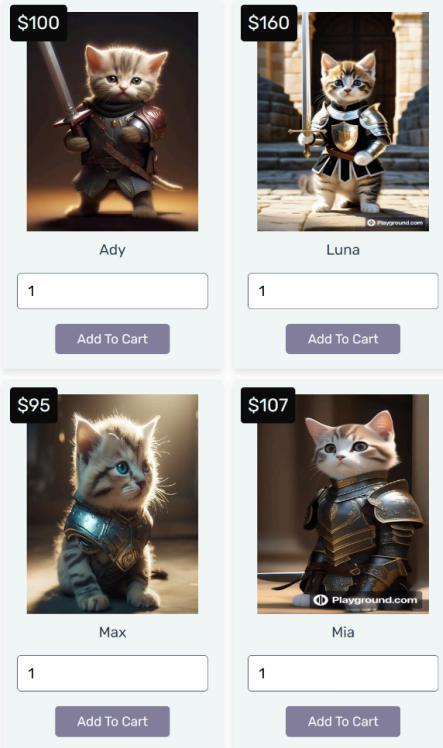
Në Tablet



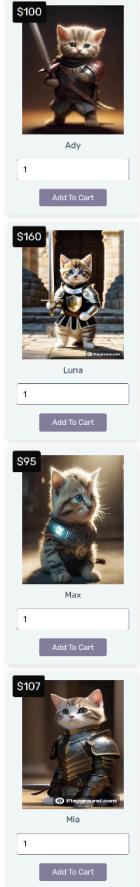
Në Telefon



ALL PRODUCTS



ALL PRODUCTS



QUICK LINKS

[home](#)
[about](#)
[shop](#)
[contact](#)

CONTACT INFO

+38344123123
 +38345333222
 contactUS@gmail.com
 Prishtina, Kosovo

EXTRA LINKS

[login](#)
[register](#)
[cart](#)
[orders](#)

FOLLOW US

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QUICK LINKS

[home](#)
[about](#)
[shop](#)
[contact](#)

EXTRA LINKS
[login](#)
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[cart](#)
[orders](#)

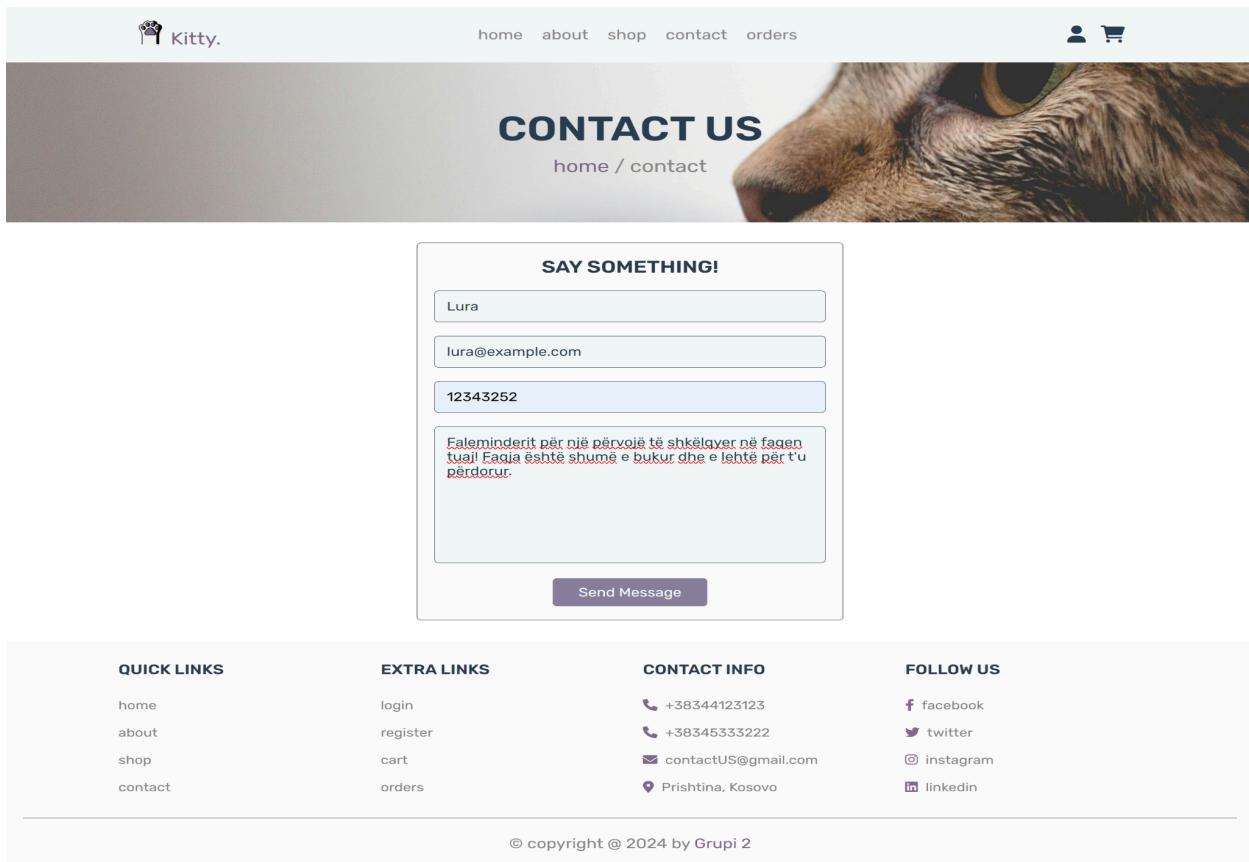
CONTACT INFO

+38344123123
 +38345333222
 contactUS@gmail.com
 Prishtina, Kosovo

FOLLOW US

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Contact Us Page



The screenshot shows a contact form titled "SAY SOMETHING!" with fields for name (Lura), email (lura@example.com), and phone number (12343252). A message area contains the text: "Faleminderit për një përvjoje të shkëlqyer në fagen tuaj! Fajja eshtë shumë e bukur dhe e lehte për t'u përdorur." Below the form is a "Send Message" button. The page includes a header with a logo, navigation links (home, about, shop, contact, orders), and user icons. A large cat image serves as the background for the contact form area.

SAY SOMETHING!

Lura
lura@example.com
12343252

Faleminderit për një përvjoje të shkëlqyer në fagen tuaj! Fajja eshtë shumë e bukur dhe e lehte për t'u përdorur.

Send Message

QUICK LINKS

- home
- about
- shop
- contact

EXTRA LINKS

- login
- register
- cart
- orders

CONTACT INFO

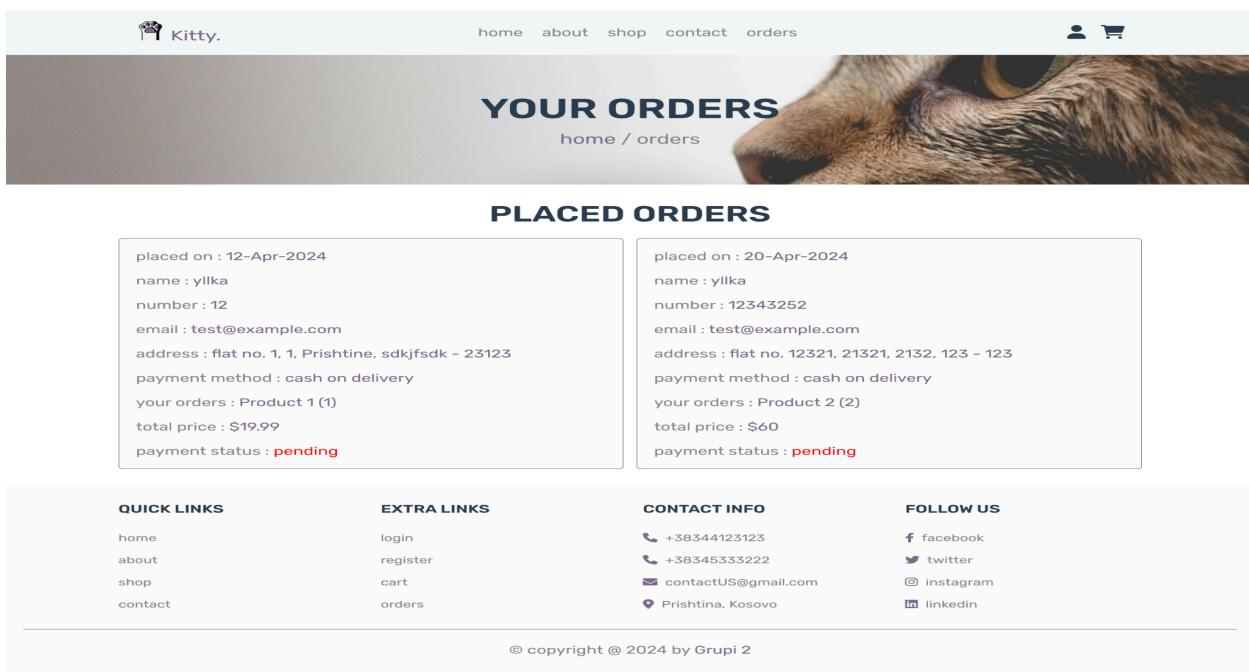
- +38344123123
- +38345333222
- contactUS@gmail.com
- Prishtina, Kosovo

FOLLOW US

- facebook
- twitter
- instagram
- linkedin

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Orders Page



The screenshot shows a list of placed orders. The first order is for Product 1 (1) at \$19.99, placed on April 12, 2024, by user ylka. The second order is for Product 2 (2) at \$60, placed on April 20, 2024, by user ylka. Both orders used cash on delivery and were marked as pending. The page includes a header with a logo, navigation links (home, about, shop, contact, orders), and user icons. A large cat image serves as the background for the order list area.

YOUR ORDERS

home / orders

PLACED ORDERS

placed on : 12-Apr-2024	placed on : 20-Apr-2024
name : ylka	name : ylka
number : 12	number : 12343252
email : test@example.com	email : test@example.com
address : flat no. 1, 1. Prishtine, sdkjfsdk - 23123	address : flat no. 12321, 21321, 2132, 123 - 123
payment method : cash on delivery	payment method : cash on delivery
your orders : Product 1 (1)	your orders : Product 2 (2)
total price : \$19.99	total price : \$60
payment status : pending	payment status : pending

QUICK LINKS

- home
- about
- shop
- contact

EXTRA LINKS

- login
- register
- cart
- orders

CONTACT INFO

- +38344123123
- +38345333222
- contactUS@gmail.com
- Prishtina, Kosovo

FOLLOW US

- facebook
- twitter
- instagram
- linkedin

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Cart Page

The screenshot shows a shopping cart page with a header containing a logo, navigation links (home, about, shop, contact, orders), and user icons. The main title "SHOPPING CART" is displayed above the breadcrumb "home / cart". A large, close-up image of a cat's face serves as the background for the page.

PRODUCTS ADDED

Luna \$160 1 <button>Update</button> sub total : \$160	Ady \$100 2 <button>Update</button> sub total : \$200
---	--

Delete All

grand total : \$360

[Continue Shopping](#) [Proceed To Checkout](#)

QUICK LINKS	EXTRA LINKS	CONTACT INFO	FOLLOW US
home	login	📞 +38344123123	 facebook
about	register	📞 +38345333222	 twitter
shop	cart	✉️ contactUS@gmail.com	 instagram
contact	orders	📍 Prishtina, Kosovo	 linkedin

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Checkout Page

The screenshot shows the checkout process for a website named 'Kitty.'. At the top, there's a navigation bar with links for home, about, shop, contact, orders, and user/cart icons. The main content area features a large image of a cat's face. The title 'CHECKOUT' is prominently displayed, along with a breadcrumb link 'home / checkout'. Below this, a section titled 'PRODUCTS ADDED' lists two items: 'Luna (\$160 x 1)' and 'Ady (\$100 x 2)'. The total grand total is \$360. A 'PLACE YOUR ORDER' form follows, containing fields for name, number, email, payment method, address, city, details, country, pin code, and a 'Order Now' button. The footer contains 'QUICK LINKS' (home, about, shop, contact), 'EXTRA LINKS' (login, register, cart, orders), 'CONTACT INFO' (phone numbers, email, address), and 'FOLLOW US' (social media links). A copyright notice at the bottom reads '© copyright @ 2024 by Grupi 2'.

Preferences Page

The screenshot shows the preferences page for 'Kitty.'. It features a header with the logo and navigation links. The main content area is titled 'CHANGE YOUR PREFERENCES' and includes a message about visiting the page 89 times. It contains fields for 'Background color' (with a placeholder 'Enter your color'), 'Text color' (with a placeholder 'Enter your color'), 'Logo URL' (with a placeholder './images/logo.png'), and 'Font family' (set to 'Rubik, sans-serif'). Below these are 'Change Now' and 'Clear Cookies' buttons. The footer is identical to the checkout page, with 'QUICK LINKS', 'EXTRA LINKS', 'CONTACT INFO', and 'FOLLOW US' sections.

Faqja e Administratorit

- Shikimi i porosive: Administratori mund të shikojë listën e porosive të bëra dhe të kryera, duke përfshirë detaje të tillë si numri i porosisë, data e porosisë, statusi aktual i porosisë dhe informacione për dërgesën.
- Ndryshimi i gjendjes së porosive: Administratori ka mundësi të ndryshojë gjendjen e porosive, duke përfshirë ndryshimin në pritje, në proces të dërgesës, të dërguar dhe të dorëzuar.
- Menaxhimi i mesazheve: Administratori mund të shikojë dhe të menaxhojë mesazhet e dërguara nga përdoruesit, duke përfshirë mundësinë për të përgjigjur, fshirë ose shënuar ato si të lexuara.
- Shikimi i listës së përdoruesve: Administratori ka qasje për të parë listën e përdoruesve të regjistruar në platformë, duke përfshirë informacione si emri, adresa email, data e regjistrimit, dhe statusi i llogarisë së tyre.
- Menaxhimi i produkteve: Administratori mund të shikojë listën e produkteve të disponueshme në platformë, si dhe të shtojë, të fshijë ose të ndryshojë informacionin e produkteve, duke përfshirë çmimin, sasinë në dispozicion, dhe detaje të tjera të produktit.
- Shtimi dhe fshirja e produkteve: Administratori ka mundësi të shtojë produkte të rinj në katalogun e platformës dhe të fshijë produkte që nuk janë më në dispozicion

Home Page

The screenshot shows the KittyAdmin dashboard with the following data:

DASHBOARD			
\$279.89	\$409.98	5	4
total pending	completed payments	order placed	products added
5	3	8	3
normal users	admin users	total accounts	new messages

Orders Page

Payment status has been updated!

KittyAdmin X

home products orders users messages profile

PLACED ORDERS

<p>user id : 2 placed on : 07-Apr-2024 name : yllka number : 20904 email : test@example.com address : flat no. 321424, ddfsf, ddsf, dfds - 12323 total products : Product 1 (1) , Product 2 (1) total price : \$49.98 payment method : credit card</p> <p>completed</p> <p>Update Delete</p>	<p>user id : 2 placed on : 07-Apr-2024 name : sd number : 343 email : ere@dfsd.cds address : flat no. 4324324, 324, 32423, 32433 - 32432 total products : Product 1 (10) total price : \$199.9 payment method : credit card</p> <p>pending</p> <p>Update Delete</p>	<p>user id : 3 placed on : 12-Apr-2024 name : yllka number : 12 email : test@example.com address : flat no. 1, Prishtine, sldjfsdk - 23123 total products : Product 1 (1) total price : \$19.99 payment method : cash on delivery</p> <p>pending</p> <p>Update Delete</p>
<p>user id : 3 placed on : 20-Apr-2024 name : yllka number : 12343252 email : test@example.com address : flat no. 12321, 21321, 2132, 123 - 123 total products : Product 2 (2) total price : \$60 payment method : cash on delivery</p> <p>pending</p> <p>Update Delete</p>	<p>user id : 3 placed on : 20-Apr-2024 name : Fiek number : 12343252 email : fiekk@student.uni-pr.edu address : flat no. 1, fiekk, Prishtine, Kosovo - 1000 total products : Luna (1), Ady (2) total price : \$360 payment method : cash on delivery</p> <p>completed</p> <p>Update Delete</p>	

Users Page

KittyAdmin profile

home products orders users messages

USER ACCOUNTS

<p>user id : 1 username : Admin User email : admin@example.com user type : admin</p> <p>Delete User</p>	<p>user id : 3 username : test email : test@example.com user type : user</p> <p>Delete User</p>	<p>user id : 4 username : shqiponje email : shqiponje.dani@student.uni-pr.edu user type : user</p> <p>Delete User</p>
<p>user id : 5 username : Yllkë email : yllka.programming@gmail.com user type : admin</p> <p>Delete User</p>	<p>user id : 6 username : Rinesa Gajtani email : rinesagajtani28@gmail.com user type : user</p> <p>Delete User</p>	<p>user id : 7 username : Arbnora email : arbnora.dragaj@student.uni-pr.edu user type : admin</p> <p>Delete User</p>
<p>user id : 8 username : User email : user@example.com user type : user</p> <p>Delete User</p>	<p>user id : 9 username : shqiponje email : test12@example.com user type : user</p> <p>Delete User</p>	

Message Page

KittyAdmin home products orders users messages

MESSAGES

user id : 2
name : yllka
number : 044111111
email : yllka.programming@gmail.com
message : test msg

Delete Message

user id : 8
name : Ana
number : 12343252
email : ana@example.com
message : Dua të falënderoj ekipin që ka punuar në zhvillimin e faqes. Është e vërtetë një përvojë e mrekullueshme përdorur faqen tuaj. Dizajni është i përshtatshëm dhe i lehtë për t'u naviguar.

Delete Message

user id : 8
name : Lura
number : 12343252
email : lura@example.com
message : Faleminderit për një përvojë të shkëlqyer në faqen tuaj! Faqja është shumë e bukur dhe e lehtë për t'u përdorur.

Delete Message

Products Page

KittyAdmin home products orders users messages

SHOP PRODUCTS

ADD PRODUCT

enter product name
enter product price
Choose file | No file chosen

Add Product



Luna
\$160

Update Delete



Mia
\$107

Update Deletes



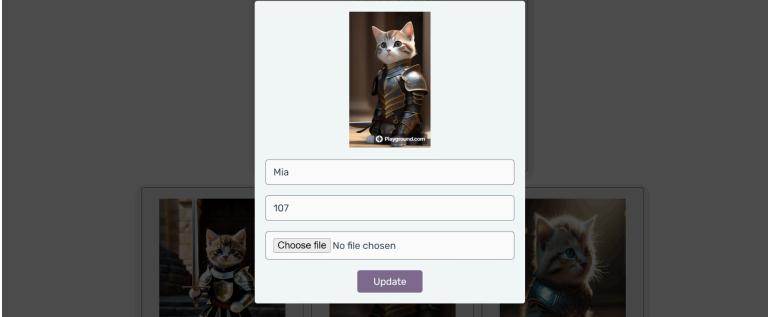
Max
\$95

Update Delete



Ady
\$100

Update Delete



Mia
107

Choose file | No file chosen

Update

SHOP PRODUCTS

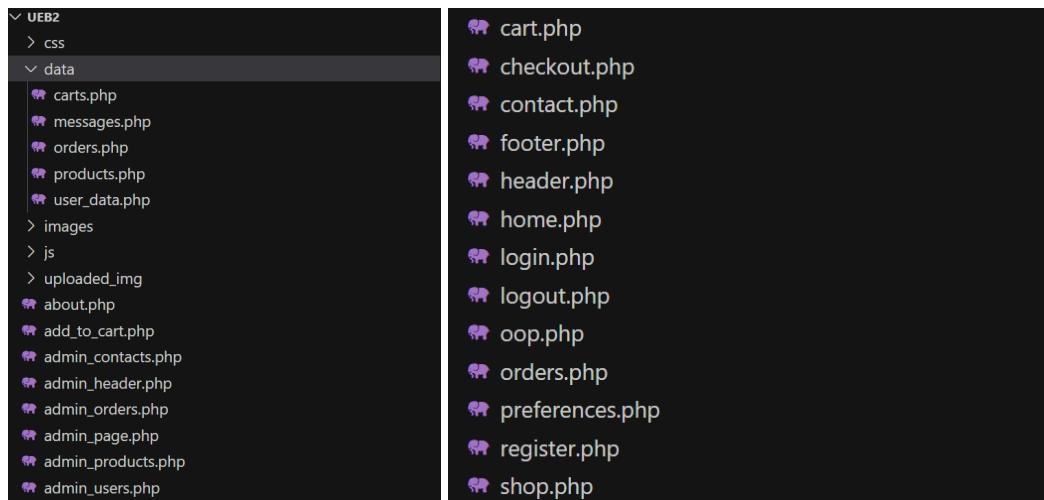
ADD PRODUCT

enter product name
enter product price
Choose file | No file chosen

Add Product

Struktura e kodit

Projekti ynë është organizuar në disa dosje kyçë, të tillë si "css", "js", "images", dhe më rëndësishmjë, "data". Dosja "data" shërben si qendra e të gjitha transaksioneve dhe të dhënavë të përdoruesit; është këtu ku ndryshimet e bëra në uebfaqe, qoftë shtimi i të dhënavë të reja të përdoruesve, regjistrimi i porosive të reja, apo menaxhimi i mesazheve, janë të dokumentuara dhe të ruajtura. Kjo strukturë siguron që të dhënrat të janë të ndara nga skriptet dhe stilet, duke ofruar një organizim të qartë dhe një model të sigurt të ruajtjes së të dhënavë për aplikacionin tonë web.



Konceptet themelore të PHP-së

```
if(!isset($_SESSION['user_id'])){  
    header('location:login.php');  
    exit();  
}
```

```
global $pageName;  
$pageName = 'Kitty';  
  
$name = strtoupper($pageName);  
$name = trim($name);  
$name = substr($name, 2);  
  
var_dump($pageName);
```

```
$catNames = array("Whiskers", "Mittens", "Felix", "Luna", "Simba");  
$catNames[] = "Tiger";  
  
echo "List of cat names:<br>";  
foreach ($catNames as $name) {  
    echo $name . "<br>";  
}
```

```

if(isset($_POST['send'])){
    $name = $_POST['name'];
    $email = $_POST['email'];
    $number = $_POST['number'];
    $msg = $_POST['message'];

    // Load existing messages
    $messages_path = 'data/messages.php';
    $messages = file_exists($messages_path) ? include($messages_path) : [];

    // Add the new message
    $messages[] = [
        'user_id' => $_SESSION['user_id'],
        'name' => $name,
        'email' => $email,
        'number' => $number,
        'message' => $msg,
    ];

    // Save messages back to the file
    file_put_contents($messages_path, "<?php\n// Messages data storage\\nreturn " . var_export($messages, true) . ";");
}

$message[] = 'message sent successfully!';
}

?>

```

```

products.php
<?php
return array (
    array (
        'id' => 1,
        'name' => 'Luna',
        'price' => '160',
        'image' => 'tiny-kitten-regal-stance-a
    ),
    array (
        'id' => 2,
        'name' => 'Mia',
        'price' => '107',
        'image' => 'cute-a-cat-armor--2.jpeg',
    ),
    array (
        'id' => 3,
        'name' => 'Max',
        'price' => '95',
        'image' => 'kitten-7923121_1280.jpg',
    ),
    array (
        'id' => 4,
        'name' => 'Ady',
        'price' => '100',
        'image' => 'kittyOrange.png',
    ),
);

```

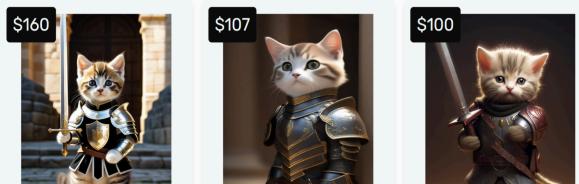
```

user_data.php
<?php
return array [
    0 =>
    array (
        'email' => 'admin@example.com',
        'password' => '0192023a7bbd73250516f069df18b500',
        'user_type' => 'admin',
        'name' => 'Admin User',
        'id' => 1,
    ),
    1 =>
    array (
        'email' => 'test@example.com',
        'password' => 'cc03e747a6afbbcbf8be7668acfbee5',
        'user_type' => 'user',
        'name' => 'test',
        'id' => 3,
    ),
    2 =>
    array (
        'email' => 'shqiponje.dani@student.uni-pr.edu',
        'password' => '1533dd1a7d6766b9e9e01c909c9fd6e4',
        'user_type' => 'user',
        'name' => 'shqiponje',
        'id' => 4,
    ),
    3 =>
    array (
        'id' => 5,
        'name' => 'Yllkë',
        'email' => 'yllka.programming@gmail.com',
        'password' => '5b0267ced585bc6fc4567b59a15b9e26',
        'user_type' => 'admin',
    ),
];

```

Sort by: Price (High-Low)
Name (A-Z)
Name (Z-A)
Price (High-Low)
Price (Low-High)

ALL PRODUCTS



```

$catInfo = array(
    "Whiskers" => "Gray",
    "Mittens" => "White",
    "Felix" => "Black",
    "Luna" => "Calico",
    "Simba" => "Orange"
);

```

```

switch ($sortOrder) {
    case 'az':
        sort($products); // Sort by value (ascending)
        break;
    case 'za':
        rsort($products); // Sort by value (descending)
        break;
    case 'high-low':
        usort($products, function($a, $b) {
            return $a['price'] <> $b['price']; // Sort associative array by value (descending)
        });
        break;
    case 'low-high':
        usort($products, function($a, $b) {
            return $a['price'] <> $b['price']; // Sort associative array by value (ascending)
        });
        break;
    case 'asc-key':
        ksort($products); // Sort associative array by key (ascending)
        break;
    case 'desc-key':
        krsort($products); // Sort associative array by key (descending)
        break;
    case 'asc-value':
        asort($products); // Sort associative array by value (ascending), maintaining key associations
        break;
    case 'desc-value':
        arsort($products); // Sort associative array by value (descending), maintaining key associations
        break;
}

```

OOP

```
class Order {
    private $orderId;
    private $product;
    private $quantity;

    public function __construct($orderId, $product, $quantity) {
        $this->orderId = $orderId;
        $this->product = $product;
        $this->quantity = $quantity;
        echo "Order created: " . $this->orderId . " for product: " . $this->product . "\n";
    }

    public function getOrderId() {
        return $this->orderId;
    }

    public function setOrderId($orderId) {
        $this->orderId = $orderId;
    }

    public function getProduct() {
        return $this->product;
    }

    public function setProduct($product) {
        $this->product = $product;
    }

    public function getQuantity() {
        return $this->quantity;
    }

    public function setQuantity($quantity) {
        $this->quantity = $quantity;
    }
}
```

```
class Animal {
    protected $breed;
    protected $color;
    protected $height;
    protected $weight;

    public function __construct($breed, $color, $height, $weight) {
        $this->breed = $breed;
        $this->color = $color;
        $this->height = $height;
        $this->weight = $weight;
        // echo "Animal created: " . $this->breed . "\n";
    }

    public function __destruct() {
        echo "Animal destroyed: " . $this->breed . "\n";
    }

    public function introduce() {
        echo "I am a " . $this->breed . " with "
            . $this->color . " fur. I am "
            . $this->height . " tall and weigh "
            . $this->weight . ".\n";
    }

    public function getBreed() {
        return $this->breed;
    }

    public function setBreed($breed) {
        $this->breed = $breed;
    }

    public function getColor() {
        return $this->color;
    }

    public function setColor($color) {
        $this->color = $color;
    }

    public function getHeight() {
        return $this->height;
    }

    public function setHeight($height) {
        $this->height = $height;
    }

    public function getWeight() {
        return $this->weight;
    }

    public function setWeight($weight) {
        $this->weight = $weight;
    }
}
```

```
class Cat extends Animal {
    private $age;
    private $name;

    public function __construct($breed, $color, $height, $weight, $age, $name) {
        parent::__construct($breed, $color, $height, $weight);
        $this->age = $age;
        $this->name = $name;
    }

    public function getAge() {
        return $this->age;
    }

    public function getName() {
        return $this->name;
    }

    public function setName($name) {
        $this->name = $name;
    }
}
```

```
$animal = new Animal('Cat', 'Brown', '60cm', '25kg');
$animal->introduce();

$cat = new Cat('Siamese', 'White', '30cm', '5kg', 3, 'Fluffy');

$order = new Order(123456, 'Toy', 2);
```



```
class UserReview {
    // Properties
    protected $name;
    protected $starRating;
    protected $message;

    // Constructor
    public function __construct($name, $starRating, $message) {
        $this->name = $name;
        $this->starRating = $starRating;
        $this->message = $message;
    }
}
```

PHP Sessions dhe Cookies

Cookies

```
<?php

session_start();

// Check if the color preference cookie is set
if (isset($_COOKIE['background_color'])) {
    $background_color = $_COOKIE['background_color'];
} else {
    $background_color = ''; // Default color if the cookie is not set
}

// Check if the text color preference cookie is set
if (isset($_COOKIE['text_color'])) {
    $text_color = $_COOKIE['text_color'];
} else {
    $text_color = ''; // Default color if the cookie is not set
}

// Check if the image preference cookie is set
if (isset($_COOKIE['logo'])) {
    $logo = $_COOKIE['logo'];
} else {
    $logo = ''; // Default image if the cookie is not set
}

// Check if the font size preference cookie is set
if (isset($_COOKIE['font_size'])) {
    $font_size = $_COOKIE['font_size'];
} else {
    $font_size = ''; // Default font size if the cookie is not set
}

// Check if the font family preference cookie is set
if (isset($_COOKIE['font_family'])) {
    $font_family = $_COOKIE['font_family'];
} else {
    $font_family = ''; // Default font family if the cookie is not set
}

$user_id = $_SESSION['user_id'];

// Check if the form is submitted
if (isset($_POST['change_btn'])) {
    // Get the submitted preferences
    $color = $_POST['color'];
    $txtcolor = $_POST['txtcolor'];
    $image = $_POST['image'];
    $fontfamily = $_POST['fontfamily'];
    // Set the cookies for preferences
    setcookie('background_color', $color, time() + (86400 * 30), "/");
    setcookie('text_color', $txtcolor, time() + (86400 * 30), "/");
    setcookie('logo', $image, time() + (86400 * 30), "/");
    setcookie('font_family', $fontfamily, time() + (86400 * 30), "/");
    // Reload the page to reflect the changes
    header("Refresh:0");
    exit();
}

// Check if the "Clear cookies" button is clicked
if (isset($_POST['clear_btn'])) {
    // Clear all cookies
    setcookie('background_color', '', time() - 3600, "/");
    setcookie('text_color', '', time() - 3600, "/");
    setcookie('logo', '', time() - 3600, "/");
    setcookie('font_family', '', time() - 3600, "/");
    // Reload the page to reflect the changes
    header("Refresh:0");
    exit();
}

?>
```

The screenshot shows a web application interface. At the top, there is a navigation bar with links for home, about, shop, contact, and orders. On the right side of the navigation bar are icons for user profile and shopping cart. Below the navigation bar, there is a large pink rectangular area containing a form titled "CHANGE YOUR PREFERENCES". The form includes fields for "Background color" (set to "pink"), "Text color" (set to "red"), "Logo URL" (set to "https://images.unsplash.com/photo-1570824104453-508955ab"), and "Font family" (set to "Rubik, sans-serif"). At the bottom of the form are two buttons: "Change Now" and "Clear Cookies". Above the form, a message states "You visited this page 12 times".

Sessions

```
<p>
<?php
eval ('?>' . $_SESSION['timesVisited']);
func();
?>

</p>
```

```
1 reference
function setSessionData($user)
{
    $_SESSION['user_name'] = $user['name'];
    $_SESSION['user_email'] = $user['email'];
    $_SESSION['user_type'] = $user['user_type'];

    if ($user['user_type'] === 'admin') {
        $_SESSION['admin_id'] = $user['id'];
    } else [
        $_SESSION['user_id'] = $user['id'];
    ]
}

if (isset($_POST['submit'])) {
    $email = $_POST['email'];
    $pass = md5($_POST['password']);
    $authenticated = false;

    // Check user credentials
    foreach ($users as $user) {

        if ($user['email'] === $email && $user['password'] === $pass) {
            $authenticated = true;
            break; // Stop loop once user is found and authenticated
        }
    }

    if ($authenticated) {
        // Assign session variables based on user type and redirect
        setSessionData($user);
        $redirectPage = ($user['user_type'] === 'admin') ? 'admin_page.php' : 'home.php';
        header("Location: $redirectPage");
        exit();
    } else {
        $message = 'Incorrect email or password!';
    }
}
?>
```

```
<?php

session_start();
session_unset();
session_destroy();

header('location:login.php');

?>
```

```
if( isset( $_SESSION['counter'] ) )
{
    $_SESSION['counter'] += 1;
}
else
{
    $_SESSION['counter'] = 1;
}

$_SESSION['timesVisited'] = '
<?php
function func(){
    echo "You visited this page <span>" . $_SESSION["counter"] . "</span> times";
}
?>';
```

```
session_start();

if(!isset($_SESSION['user_id'])){
    header('location:login.php');
    exit();
}

$user_id = $_SESSION['user_id'];
$orders = include('data/orders.php');
```

```
$admin_id = $_SESSION['admin_id'];

if(!isset($admin_id)){
    header('location:login.php');
};
```