**Выполнил: Краснов Андрей Глебович В-4**

**30.11.2024**

1. Реализовал авторизацию пользователей. При вводе неправильного логина или пароля, пользователю отображается сообщение об ошибке. При успешной авторизации пользователь должен перенаправляться в личный кабинет lichcab.php

Код login.php :

*<?php*

*session\_start();*

*include "temp/database.php";*

*$message = '';*

*if (!empty($\_POST)) {*

*$login = htmlspecialchars($\_POST['login']);*

*$password = htmlspecialchars($\_POST['password']);*

*$sql = "SELECT \* FROM users WHERE login = '$login' AND password ='$password'";*

*$result=$mysqli->query($sql);*

*$user=mysqli\_fetch\_assoc($result);*

*if (!empty($user)) {*

*$\_SESSION['id\_user'] = $user['id\_user'];*

*$\_SESSION['login'] = $user['login'];*

*$\_SESSION['role'] = $user['role'];*

*if ($\_SESSION['role'] == 1){*

*header ("Location:./lichcab.php");*

*exit;*

*}*

*}*

*else {*

*$message = 'Неверный логин или пароль';*

*}*

*}*

*?>*

*<?php*

*include "temp/header.php";*

*include "temp/nav.php";*

*?>*

*<br>*

*<br>*

*<br>*

*<br>*

*<div class="container-fluid">*

*<div class="row">*

*<div class="col-3"></div>*

*<div class="col-6">*

*<?php if($message != ''){ ?>*

*<div class="alert alert-danger" role="alert">*

*<?= $message ?>*

*</div>*

*<?php } ?>*

*<h1>Авторизация</h1>*

*<form action="./login.php" method="POST">*

*<div class="mb-3">*

*<label for="login" class="form-label">Логин</label>*

*<input type="text" class="form-control" required id="login" name="login">*

*<div class="mb-3">*

*<label for="password" class="form-label">Пароль</label>*

*<input type="password" class="form-control" required id="password" name="password">*

*<br>*

*</div>*

*<button type="submit" class="btn btn-primary">Войти</button>*

*</form>*

*</div>*

*<div class="col-3"></div>*

*</div>*

*</div>*

*<br>*

*<br>*

*<br>*

*<br>*

*<?php include 'temp/footer.php'; ?>*

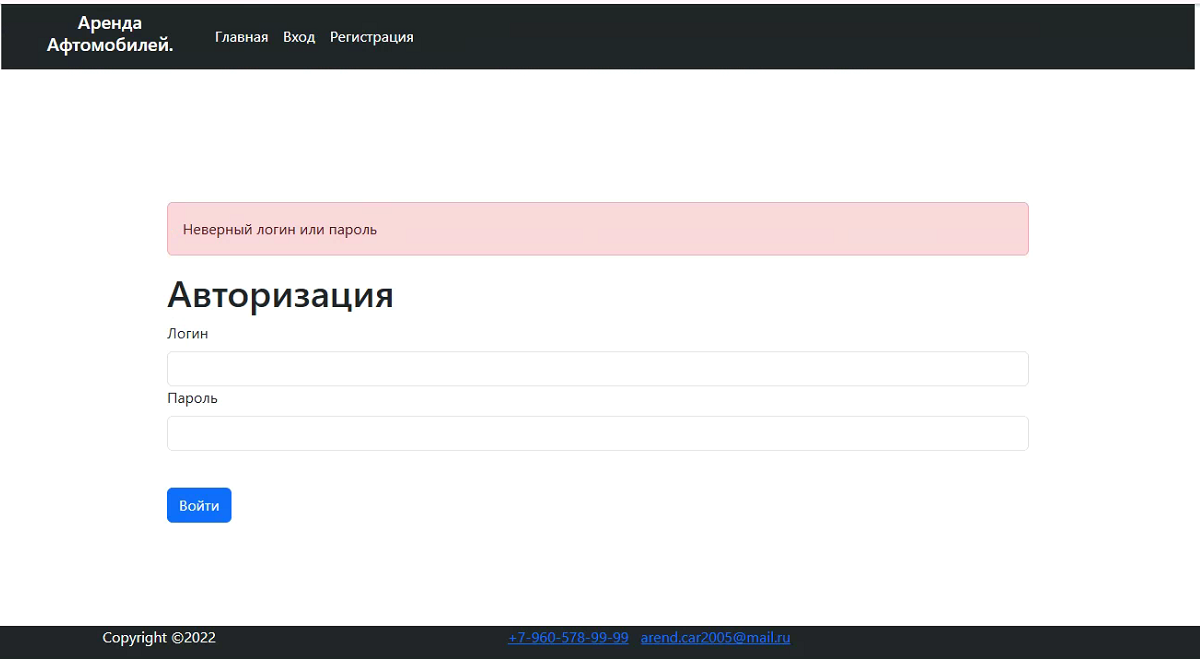


Рисунок 1 -Ошибка с входом

1. Реализовать вывод списка предлагаемых для аренды автомобилей на главной странице из базы данных.

Код index.php :

*<?php*

*session\_start();*

*include './temp/database.php';*

*include './temp/header.php';*

*include './temp/nav.php';*

*$sql ='SELECT \* FROM cars';*

*$result = $mysqli->query($sql);*

*$cars = $result->fetch\_all(MYSQLI\_ASSOC);*

*?>*

*<div class="container mb-5">*

*<div class="row">*

*<div class="col-1"></div>*

*<div class="col-10">*

*<div class="row row-cols-1 row-cols-md-4 g-4"></div>*

*<?php foreach ($cars as $car) { ?>*

*<div class="card w-50">*

*<div class="card-body">*

*<h5 class="card-title"><?= $car['name\_car']?></h5>*

*<p class="card-text"><?= $car['price']?></p>*

*<?php if(isset($\_SESSION['role'])) { ?>*

*<a href="./script/arend.php?id\_car=<?= $car['id\_car']?>" class="btn btn-primary">Арендовать</a>*

*<?php }?>*

*</div>*

*</div>*

*<?php }?>*

*</div>*

*</div>*

*<div class="col-1"></div>*

*</div>*

*</div>*

*<?php include './temp/footer.php';?>*

Скрипт arend.php:

*<?php include '../temp/database.php';*

*session\_start();*

*$id\_car = $\_GET['id\_car'];*

*$id\_user = $\_SESSION['id\_user'];*

*$sql = "INSERT INTO orders (id\_user, id\_car) VALUE ('$id\_user', '$id\_car')";*

*$result = $mysqli->query($sql);*

*header('location: ../lichcab.php');*

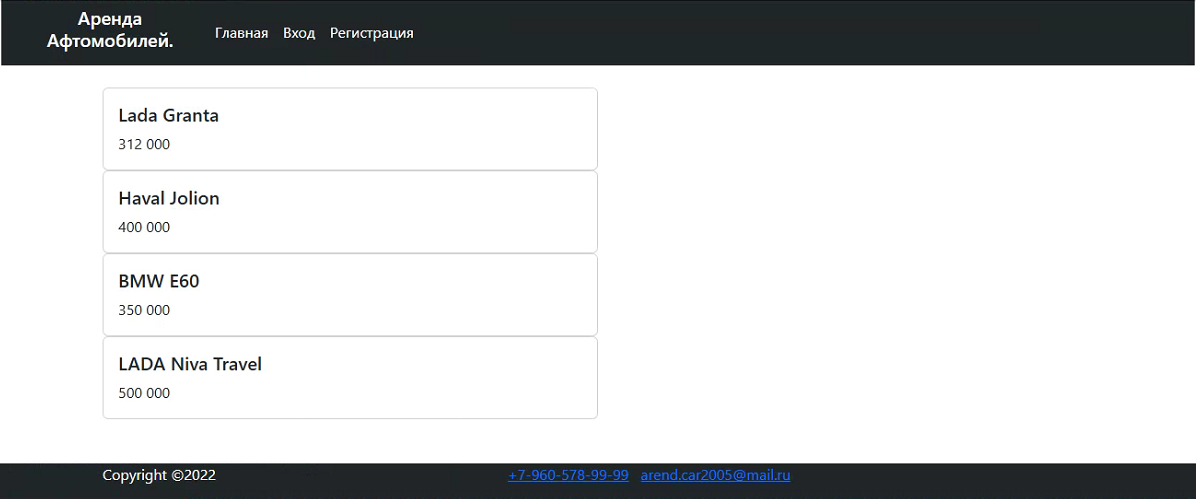
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Рисунок 2 -Главная страница (без сессии)

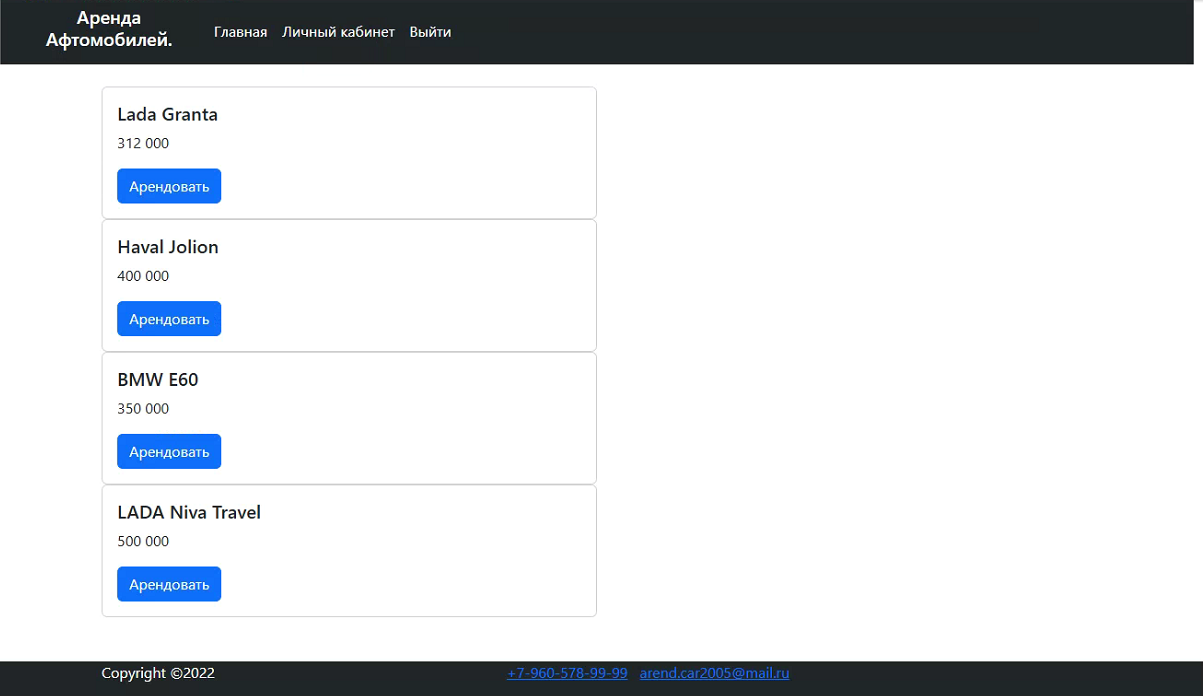


Рисунок 3 - Главная страница

1. Реализовать функцию аренды автомобиля для авторизованного пользователя. Выбранный автомобиль после аренды должен отображаться в личном кабинете заказчика.

Код lichcab.php:

*<?php*

*session\_start();*

*if(empty($\_SESSION['id\_user']) || $\_SESSION['role'] != 1){*

*header('location: login.php');*

*exit;*

*}*

*?>*

*<?php include './temp/database.php'?>*

*<?php include './temp/header.php'?>*

*<?php include './temp/nav.php'?>*

*<?php*

*$id\_user = $\_SESSION['id\_user'];*

*$sql = "SELECT \* FROM users ,orders, cars WHERE orders.id\_car = cars.id\_car AND users.id\_user = $id\_user ";*

*$result = $mysqli->query($sql);*

*$orders = $result->fetch\_all(MYSQLI\_ASSOC)*

*?>*

*<?php foreach ($orders as $order) {?>*

*<div class="container mb-5">*

*<div class="row">*

*<div class="col-1"></div>*

*<div class="col-10">*

*<div class="row row-cols-1 row-cols-md-4 g-4"></div>*

*<div class="card w-50">*

*<div class="card-body">*

*<h5 class="card-title"><?= $order['name\_car']?></h5>*

*<p class="card-text"><?= $order['price']?></p>*

*</div>*

*</div>*

*</div>*

*</div>*

*<div class="col-1"></div>*

*</div>*

*</div>*

*<?php }?>*

*<?php include './temp/footer.php'?>*

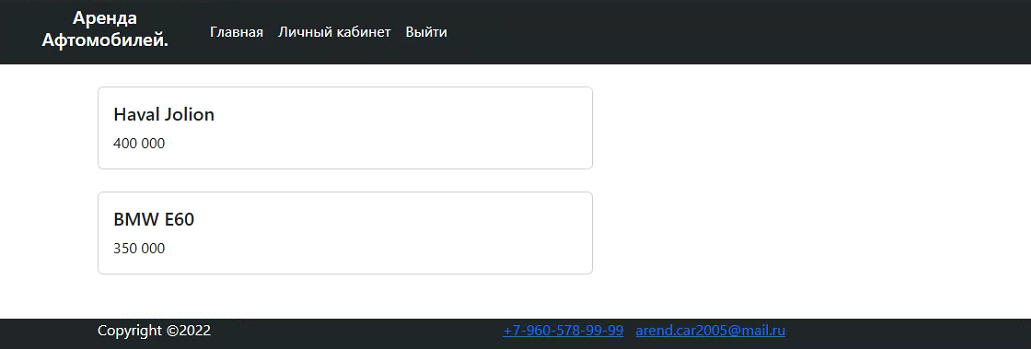


Рисунок 4 – Личный Кабинет

Создал страницу регистрации

Код reg.php:

*<?php include './temp/database.php';*

*?>*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<?php include './temp/header.php';?>*

*</head>*

*<body>*

*<header>*

*<?php include './temp/nav.php';?>*

*</header>*

*<main>*

*<div class="container mb-5">*

*<div class="row">*

*<div class="col-1"></div>*

*<div class="col-10">*

*<form action="./script/reg.php" method="POST">*

*ФИО:<input type="text" name="fio" required><br><br><br>*

*Логин:<input type="text" name="login" required><br><br><br>*

*Пароль:<input type="password" name="password" required><br><br>*

*<input type="submit" value="Войти"><br><br><br>*

*</form>*

*</div>*

*<div class="col-1"></div>*

*</div>*

*</div>*

*</main>*

*<footer>*

*<?php include './temp/footer.php';?>*

*</footer>*

*</body>*

*</html>*

Скрипт reg.php:

*<?php include '../temp/database.php';*

*session\_start();*

*if(!isset($\_POST['login']) || !isset($\_POST['fio']) || !isset($\_POST['password'])){*

*header('location: ../login.php');*

*exit;*

*}*

*$login = $\_POST ['login'];*

*$fio = $\_POST ['fio'];*

*$password = $\_POST ['password'];*

*$sql = "INSERT INTO users (fio, login, password) VALUES ('$fio', '$login', '$password')";*

*$result = $mysqli->query($sql);*

*$id = $mysqli->insert\_id;*

*$\_SESSION['login'] = $login;*

*$\_SESSION['id\_user'] = $id;*

*header('location: ../login.php');*

*?>*

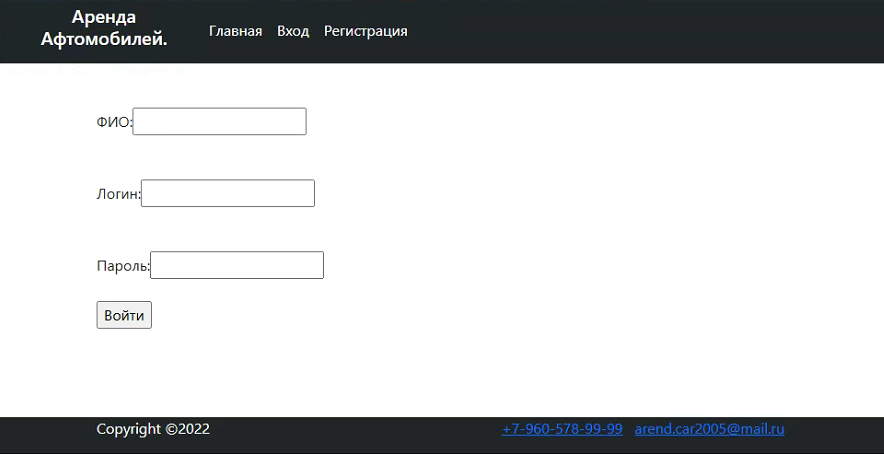


Рисунок 5 – Страница регистрации

Содержимое папки temp

Код database.php:

*<?php*

*$mysqli=new mysqli ("localhost", "root", "","examev4");*

*$mysqli->set\_charset("utf8");*

*?>*

Код header.php:

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Document</title>*

*<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH" crossorigin="anonymous">*

*<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz" crossorigin="anonymous"></script>*

*</head>*

Код nav.php:

*<?php session\_start();?>*

*<body>*

*<header>*

*<div class="container mb-5">*

*<div class="row">*

*<div >*

*<nav class="navbar navbar-expand-lg navbar-dark text-white bg-dark">*

*<div class="container-fluid">*

*<div class="col-2">*

*<h5 style="text-align: center;">Аренда Афтомобилей.</h5>*

*</div>*

*<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">*

*<span class="navbar-toggler-icon"></span>*

*</button>*

*<div class="collapse navbar-collapse" id="navbarNav">*

*<ul class="navbar-nav">*

*<?php if(isset($\_SESSION['role']) && ($\_SESSION['role']) == 1) {?>*

*<li class="nav-item">*

*<a class="nav-link active" aria-current="page" href="./index.php">Главная</a>*

*</li>*

*<li class="nav-item">*

*<a class="nav-link active" aria-current="page" href="./lichcab.php">Личный кабинет</a>*

*</li>*

*<li class="nav-item">*

*<a class="nav-link active" aria-current="page" href="./logout.php">Выйти</a>*

*</li>*

*<?php } else {?>*

*<li class="nav-item">*

*<a class="nav-link active" aria-current="page" href="./index.php">Главная</a>*

*</li>*

*<li class="nav-item">*

*<a class="nav-link active" aria-current="page" href="./login.php">Вход</a>*

*</li>*

*<li class="nav-item">*

*<a class="nav-link active" aria-current="page" href="./reg.php">Регистрация</a>*

*</li>*

*<?php }?>*

*</ul>*

*</div>*

*</div>*

*</nav>*

*</div>*

*</div>*

*</div>*

*</header>*

Код footer.php:

*<footer>*

*<div class="container bg-dark text-white">*

*<div class="row">*

*<div class="col-1"></div>*

*<div class="col-4">*

*<div class ="copy">*

*<p class = "p1">*

*Copyright <?php echo '&copy2022'; ?>*

*</p>*

*</div></div>*

*<div class="col-4">*

*<div class="text">*

*<a class="phone" href="#"><i class="fa fa-phone"></i>+7-960-578-99-99</a>&nbsp;&nbsp;*

*<a class="envelope" href="#"><i class="fa fa-envelope"></i>arend.car2005@mail.ru</a>*

*</div>*

*</div>*

*<div class="col-2"></div>*

*<div class="col-1"></div>*

*</div>*

*</div>*

*</footer>*

*</body>*

*</html>*

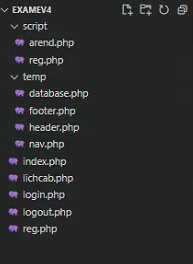
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Рисунок 6 - Содержимое папки examev4