Igralishte Admin Panel Documentation

Project Overview:

The primary goal of the "Igralishte" project is to develop a comprehensive admin panel tailored for efficient management of various system resources. This admin panel serves as a centralized platform to oversee and control key aspects of the system's functionality, focusing primarily on product inventory, discount management, brand representation, and user administration.

User Interface:

Upon accessing the project, users are directed to a login page.

After successful authentication, users are redirected to the admin dashboard.

The admin dashboard consists of a sidebar navigation menu on the left and content display on the right.

Products are displayed in a list view by default, with options to switch between list and grid views.

Products displayed in a grid view are displayed in a card.We have the option to swipe between product images using the buttons for left and right provided by carousel.

Active and archived products are differentiated by text color, with archived products displayed in Bootstrap class (text-secondary).

Active and archived discounts and brands are differentiated by two headers Active(Активни) and Archive(Архива)

Logout(Одјави се) button fixed at the bottom of the sidebar to provide a convenient way to log out from any page within the application.

Navigation and Access Control:

The navigation within the admin panel is controlled using middleware to enforce authentication and authorization rules. Upon login, users are authenticated and redirected to the admin dashboard. This authentication process is managed by Laravel's built-in authentication system and the admin middleware.

The admin middleware restricts access to admin-specific features and pages, ensuring that only authenticated users with admin privileges can access certain routes or views. This middleware is applied to routes in the routes/web.php file, ensuring that unauthorized users are redirected to the login page.

Functionality:

🕐 Products Management

Users can create new products and edit existing ones using the provided forms.

Each product in the list view includes an edit button for quick access to the edit form.

🕐 Discounts Management:

Discounts are categorized as active or archived, with archived discounts displayed in gray(text-secondary).

Users can create new discounts and edit existing ones via dedicated forms.

🕐 Brands Management:

Brands are categorized as active or archived, with archived brands displayed in gray(text-secondary).

Users can create new brands and edit existing ones using the provided forms.

🕐 Profile Management:

Users can view and edit their profile information, including name, email, phone, and password.

Editing the password requires confirmation of the current password and entry of the new password twice.

🕐 Forgot Password Feature:

Users can reset their passwords via email verification using the "Forgot Password"(Ја заборави лозинката ?) functionality.

Upon clicking the verification link received via email, users are directed to a page to set a new password.

Technologies Used:

- o The project is built using the Laravel framework.
- o Authentication is handled using Laravel UI.
- o Bootstrap is utilized for front-end styling and layout.
- o Custom CSS styles are stored in the styles.css file within the public/css directory.
- o Icons designed in Figma are used throughout the project.
- o JavaScript and jQuery are employed for interactive elements and dynamic behavior.
- o Image storage is managed locally in the Laravel project directory using storage:link.
- o Custom pagination functionality is implemented using a vendor package, with a dedicated blade template.

API Integration (For Future Consideration):

For non-admin users, API integration provides access to certain functionalities.
Further documentation on API usage will be provided separately.

Installation

To install and set up the "Igralishte" project on your local machine, follow these steps:

1. Clone Repository:

Clone the project repository from GitLab to your local machine using the following command:

- ➢ git clone https://git.brainster.co/Bojan.Minoski-FS13/brainsterprojects_bojanminoskifs13.git

2. Install Composer Dependencies:

   Ensure that you have Composer installed on your machine. If not, download and install Composer from https://getcomposer.org/.

Navigate to the project directory in your terminal.

Run the following command to install project dependencies:

- ➢ composer install

3. Install Laravel Packages:

   Install the Laravel framework and required packages by running:

- ➢ composer require laravel/ui

4. Set Up Environment File:

   Duplicate the .env.example file and rename it to .env.

Update the database connection settings (DB_HOST, DB_PORT, DB_DATABASE, DB_USERNAME, DB_PASSWORD) in the .env file according to your local environment.

5. Generate Application Key:

Run the following command to generate an application key:

➢ php artisan key:generate

6. Create Symbolic Link to Storage:

Create a symbolic link from the public/storage directory to the storage/app/public directory using the following command:

➢ php artisan storage:link

7. Run Migrations and Seeders:

Run database migrations to create the necessary tables in the database:

➢ php artisan migrate

Optionally, seed the database with sample data by running:

➢ php artisan db:seed

8. Serve the Application:

Finally, run the following command to start the Laravel development server:

➢ php artisan serve

Navigating the Admin Panel

Logging In:

Open your web browser and navigate to the login page of the admin panel.

Enter your username and password and click the "Логирај се" button.

Accessing the Dashboard:

After successful login, you will be redirected to the admin dashboard.

The dashboard displays a sidebar navigation menu on the left and the main content area on the right.

Managing Products

Adding a New Product:

From the sidebar menu, click on "Vintage Облека" to view the list of products.

Click the "Додај нов продукт" button to navigate to the product creation form.

Fill out the required fields, such as name, description, price, etc.

Click the "Зачувај" button to add the new product.

Editing a Product:

On the products list page, locate the product you wish to edit.

Click the "Edit" button next to the product to open the edit form.

Update the necessary fields and click "Зачувај" to apply the changes.

Deleting a Product:

Locate the product you want to delete on the products list page.

Click the "Delete" button next to the product.

Confirm the deletion when prompted.

The deletion action is currently disabled using display "none".

Managing Discounts and Brands

Adding and Editing Discounts/Brands:

Follow similar steps as for managing products, but navigate to the "Discounts" or "Brands" sections from the sidebar.

Use the respective "Додај нов" button to create a new discount or brand.

Click the "Edit" button next to an existing discount or brand to modify its details.

Performing Searches

Using the Search Bar:

Locate the search bar at the top of the page.

Enter keywords related to the product, discount, or brand you wish to find.

Press Enter or click the search icon to initiate the search.

Managing User Profiles

Viewing and Editing Profile Information:

Click on the "Profile" button in the sidebar to access your user profile.

View and edit your profile information, such as name, email, image, and phone number.

To edit your password, click on "Промени лозинка" and follow the prompts.

Troubleshooting

Common Issues

Login Problems:

Issue: Users are unable to log in to the admin panel.

Possible Causes: Incorrect username or password, session expiration, or server-side authentication issues.

Missing Data:

Issue: Users notice missing or incomplete data in the admin panel.

Possible Causes: Data not properly saved, database connection issues, or user permission restrictions.

Form Submission Errors:

Issue: Users encounter errors when submitting forms, such as validation errors or server errors.

Possible Causes: Validation rules not met, server-side processing errors, or network connectivity issues.

Potential Solutions

Login Problems:

- o Ensure that the username and password are entered correctly, taking into account case sensitivity.
- o Check if the user account is active and has the necessary permissions to access the admin panel.
- o Verify that the session has not expired by refreshing the page or logging in again.
- o If the issue persists, contact the system administrator or support team for further assistance.

Missing Data:

- o   Double-check the data entry process to ensure all required fields are filled out correctly.
- o   Review the database connection to ensure there are no issues with retrieving or saving data.
- o   Check user permissions to ensure users have access to the necessary data.
- o   If data is still missing, check for any recent changes or updates that may have affected data integrity.

Form Submission Errors:

- o   Review the error message displayed after form submission to identify the specific issue.
- o   Check if all required fields are filled out correctly and meet the specified validation rules.
- o   Verify that the server is properly configured and can handle form submissions without errors.
- o   If the error persists, try submitting the form again or contact the system administrator for assistance.

Contact Information

If you encounter any unresolved issues or require further assistance, please contact our support team at boki_it@live.com.