

# Yupa Project

29.07.2022

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## Overview

This implementation is part of an e-commerce web application where users can view products online. The site administrator can add/remove/edit products and mark them as active/inactive.

## Requirements

For a Windows system, you can install the application locally using [Laragon](#) or [XAMPP](#).

If you wish to install the components manually you will need

1. Web server
2. MySQL database
3. Terminal
4. GUI for Mysql

## Installation

1. After installing the requirements you can clone the project into the web server's root directory (for a default windows installation with Laragon the path should be: C:\laragon\www )
2. Either unpack the [zip file](#) or open a terminal in the above folder and [clone](#) the project.
3. Set up a connection with the newly installed DB in the .env file.
4. Create a new database called "yupa"

```
CREATE DATABASE IF NOT EXISTS `yupa`;
```

5. Migrate the tables using the command **\$php artisan migrate**.
6. If the migration does not work we need to run the SQL Script directly

**Note: Please go to step V. for the full Yupa experience**

## SQL SCRIPT

```
CREATE TABLE IF NOT EXISTS `personal_access_tokens` (  
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,  
  `tokenable_type` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,  
  `tokenable_id` bigint(20) unsigned NOT NULL,  
  `name` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,  
  `token` varchar(64) COLLATE utf8mb4_unicode_ci NOT NULL,  
  `abilities` text COLLATE utf8mb4_unicode_ci,  
  `last_used_at` timestamp NULL DEFAULT NULL,  
  `created_at` timestamp NULL DEFAULT NULL,  
  `updated_at` timestamp NULL DEFAULT NULL,  
  PRIMARY KEY (`id`),  
  UNIQUE KEY `personal_access_tokens_token_unique` (`token`),  
  KEY `personal_access_tokens_tokenable_type_tokenable_id_index`  
  (`tokenable_type`, `tokenable_id`)  
);  
  
CREATE TABLE IF NOT EXISTS `products` (  
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,  
  `name` varchar(255) NOT NULL,  
  `description` varchar(255) NOT NULL,  
  `status` tinyint(4) NOT NULL DEFAULT '0' COMMENT '1=active,0=inactive',  
  `price` decimal(8,2) NOT NULL,  
  `created_at` timestamp NULL DEFAULT NULL,  
  `updated_at` timestamp NULL DEFAULT NULL,  
  PRIMARY KEY (`id`)  
);  
  
CREATE TABLE IF NOT EXISTS `product_images` (  
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,  
  `product_id` bigint(20) unsigned NOT NULL,  
  `image` varchar(255) NOT NULL,  
  `created_at` timestamp NULL DEFAULT NULL,  
  `updated_at` timestamp NULL DEFAULT NULL,  
  PRIMARY KEY (`id`),  
  UNIQUE KEY `product_images_product_id_foreign` (`product_id`),  
  CONSTRAINT `product_images_product_id_foreign` FOREIGN KEY (`product_id`)  
  REFERENCES `products` (`id`) ON DELETE CASCADE  
);  
  
CREATE TABLE IF NOT EXISTS `users` (  
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,  
  `name` varchar(255) NOT NULL,  
  `email` varchar(255) NOT NULL,  
  `password` varchar(255) NOT NULL,  
  `created_at` timestamp NULL DEFAULT NULL,  
  `updated_at` timestamp NULL DEFAULT NULL,  
  PRIMARY KEY (`id`),  
  UNIQUE KEY `users_email_unique` (`email`),  
  UNIQUE KEY `users_name_unique` (`name`)  
);
```

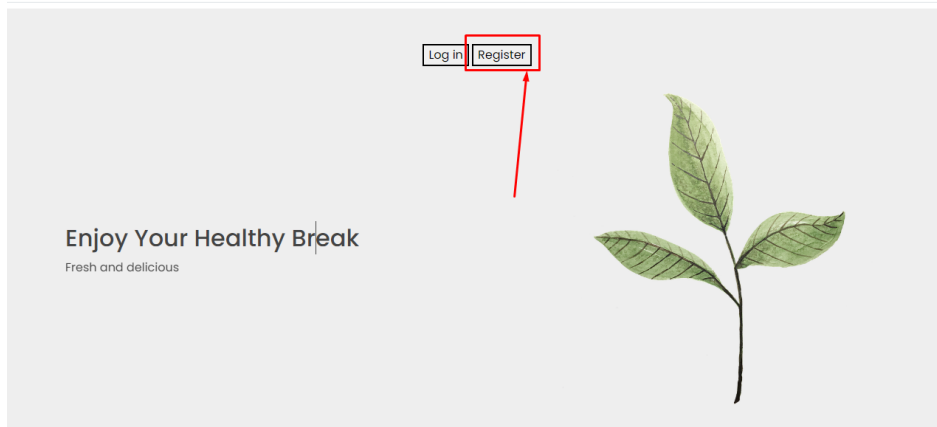
```
`id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,  
`name` varchar(255) NOT NULL,  
`email` varchar(255) NOT NULL,  
`email_verified_at` timestamp NULL DEFAULT NULL,  
`password` varchar(255) NOT NULL,  
`remember_token` varchar(100) DEFAULT NULL,  
`created_at` timestamp NULL DEFAULT NULL,  
`updated_at` timestamp NULL DEFAULT NULL,  
`role_as` tinyint(4) NOT NULL DEFAULT '0' COMMENT '0=user,1=admin',  
PRIMARY KEY (`id`),  
UNIQUE KEY `users_email_unique` (`email`)  
);
```

## App Guide

### I. Register the first user

1. Go to **yupa.test** and register a new user

YUPA



Yupa Login Register

Register

Name

Email Address

Password

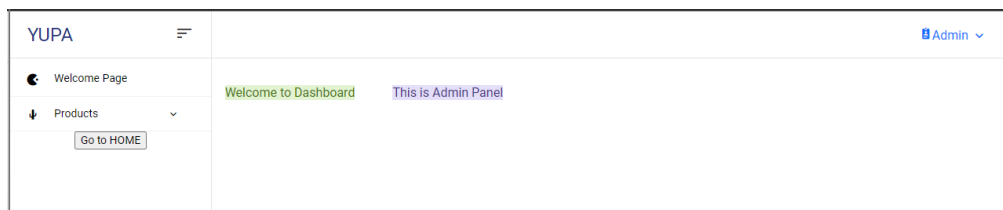
Confirm Password

- Go to the MySQL database and set **yupa users.admin = 1** for the previously added user.

id	name	email	email_verified_at	password	remember_token	created_at	updated_at	role_as
1	JohnDoe	John@Doe.com	(NULL)	\$2y\$10\$ZHN2YE8cWDk0AfHbGOQ9S.pTlUoOJNe3lz...	(NULL)	2022-07-28 18:51:27	2022-07-28 18:51:27	0
2	Admin	admin@admin	(NULL)	\$2y\$10\$jbIqIKKndyWdveDH6YeABOCwoZ0cRARZ7L...	(NULL)	2022-07-28 19:03:24	2022-07-28 19:03:24	1

This will grant the user administrator privileges, allowing him to **add/edit/remove** products or mark them as **active/inactive**.

- When you login as an administrator you are redirected directly to the admin dashboard **<http://yupa.test/admin/dashboard>**



- Normal users are redirected to the product page. Also, the product page is public and can be viewed by unregistered users

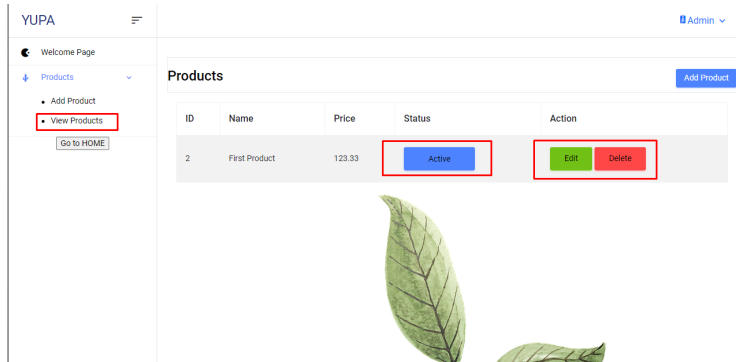
## II. Adding new product

- To add a product simply expand the **"Products"** tab and click on **Add Product**

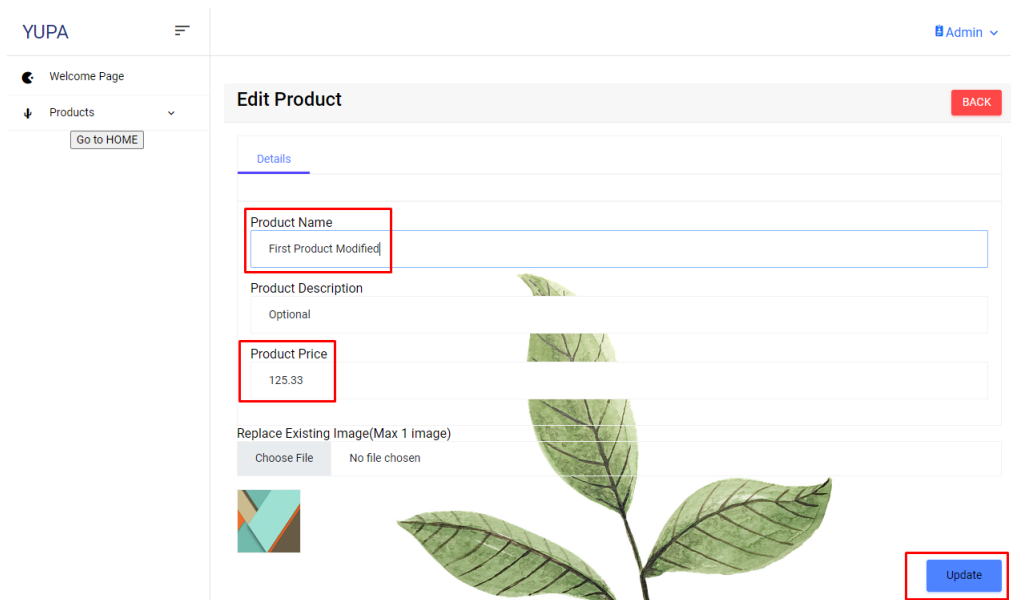
- Fill in all the required fields (description is optional) and press **submit**, you will be automatically redirected to the "View Prodcuts" page where the newly added item is displayed.

### III. Viewing and editing a product

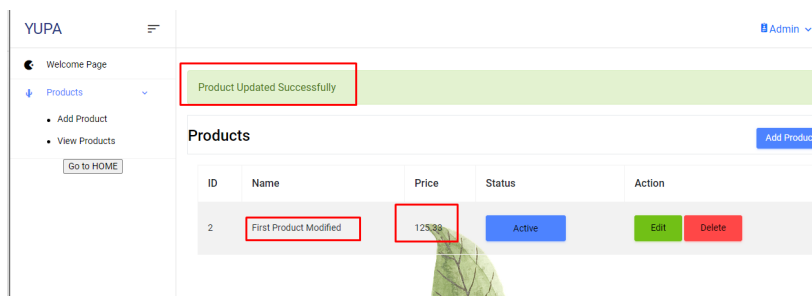
1. To view existing products simply expand the **"Products"** tab and click on **View Product**



2. Here you can change the **Status**, **Edit** or **Remove** existing products. The status is changed without refreshing the page.
3. To Edit a product click on the **"Edit"** button and change whatever is needed then press **"Update"**

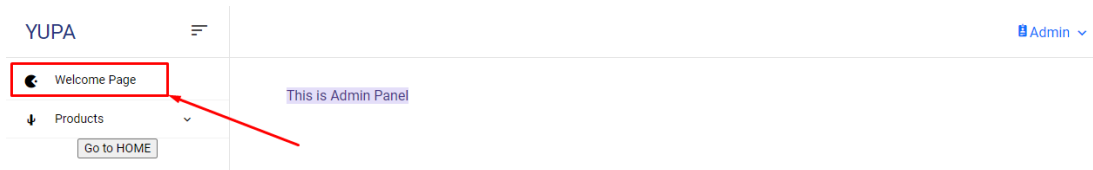


4. A success Message is displayed and the product is modified.

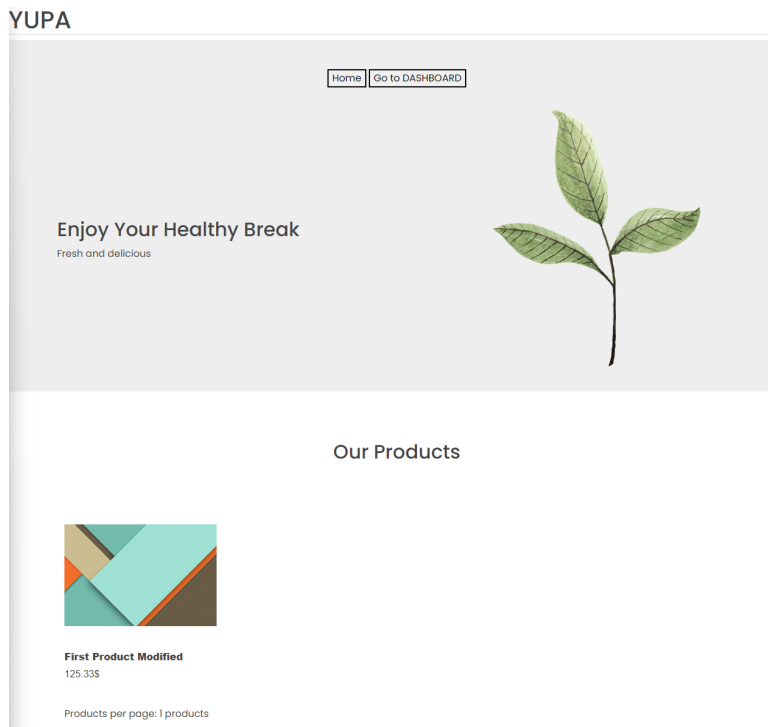


## IV. Public product page

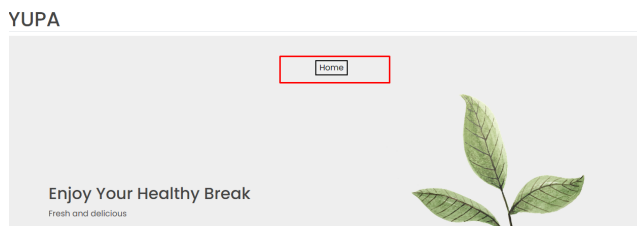
1. From the Admin Dashboard click on “Welcome Page” to go to the public product page.



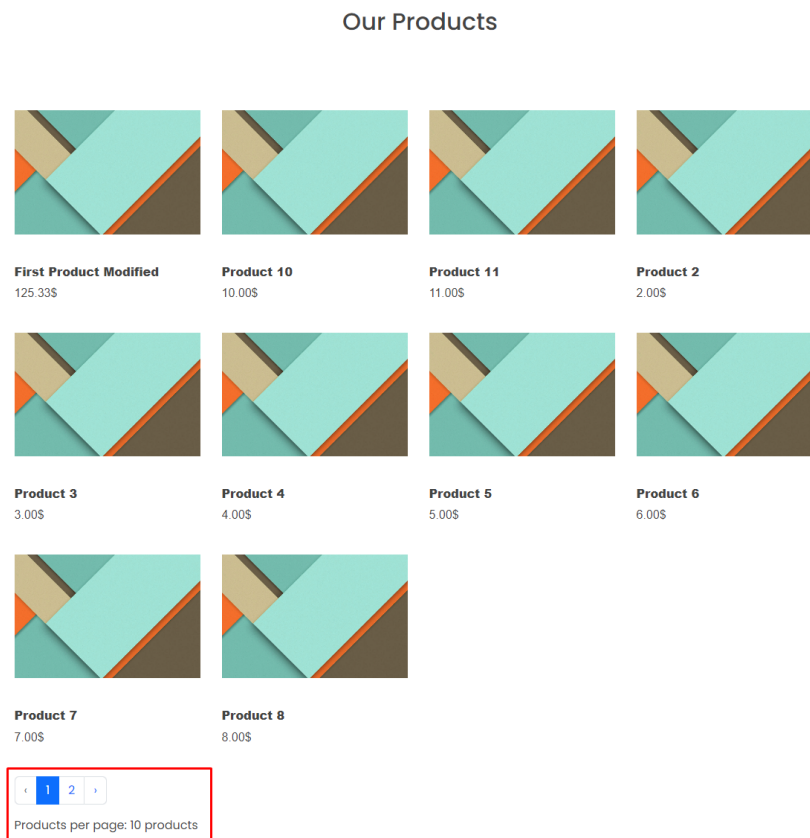
2. This is a preview of the public product page.



3. The “Go to DASHBOARD” button is only displayed for users with admin rights.



#### 4. Pagination occurs after adding 10+1 products



#### 5. Products with inactive status are shown as such when the mouse is hovered over them in the public product list



##### **Product 9**

9.00\$



Products per page: 1 products



## V. Please insert the products in this SQL Query to the get the full Yupa experience

```
DELETE FROM `products`;
INSERT INTO `products` (`id`, `name`, `description`, `status`, `price`,
`created_at`, `updated_at`) VALUES
  (1, 'Orange morning - 750 ML', 'Super yummy fresh made from bio
oranges', 1, 10.25, '2022-07-28 17:59:39', '2022-07-28 19:31:32'),
  (2, 'Super Fiber - 300 g', 'Delicious oats with forest fruits', 0,
5.70, '2022-07-28 18:05:19', '2022-07-28 19:47:15'),
  (3, 'Tomato Revolution - 1,5 L', 'Smoothie made from fresh tomatoes',
1, 30.00, '2022-07-28 18:58:03', '2022-07-28 19:31:36'),
  (4, 'Pinky Day - 750 ML', 'Fresh juice made from berries and
raspberries', 0, 10.36, '2022-07-28 19:08:29', '2022-07-28 19:35:37'),
  (5, 'Banana and Friends - 500 ML', 'Perfect smoothie with lot of
vitamins', 1, 15.00, '2022-07-28 19:14:31', '2022-07-28 19:32:48'),
  (6, 'Who said Chocolate?! - 750 ML', 'Absolutely perfect chocolate
smoothie', 1, 12.00, '2022-07-28 19:38:08', '2022-07-28 19:38:08'),
  (7, 'Joy - 500 ML', 'For sure it will be a joyful day after you will
enjoy our raspberry sorbet', 1, 10.00, '2022-07-28 19:40:19', '2022-07-28
19:40:19'),
  (8, 'Spinach Hero', 'Super healthy smoothie to start your day with',
1, 11.50, '2022-07-28 19:49:41', '2022-07-28 19:49:41'),
  (9, 'Vitamin Party - 500 ML', 'Party starter for your health, made
only from bio products', 0, 15.00, '2022-07-28 19:52:19', '2022-07-28
19:52:19'),
  (10, 'Mr. KIWI - 300 ML', 'Sweet and sour delicious smoothie', 1,
7.25, '2022-07-28 19:53:42', '2022-07-28 19:53:42'),
  (11, 'Straw and Berry - 300 ML', 'Super tasty and healthy smoothie,
made from the sweetest strawberries', 1, 7.25, '2022-07-28 19:55:44',
'2022-07-28 19:55:44');

DELETE FROM `product_images`;
INSERT INTO `product_images` (`id`, `product_id`, `image`, `created_at`,
`updated_at`) VALUES
  (1, 1, 'uploads/products/16590364771.jpg', '2022-07-28 17:59:40',
'2022-07-28 19:27:57'),
  (2, 2, 'uploads/products/16590365781.jpg', '2022-07-28 18:05:19',
'2022-07-28 19:29:38'),
  (3, 3, 'uploads/products/16590366581.jpg', '2022-07-28 18:58:03',
```

```
'2022-07-28 19:30:58'),
    (4, 4, 'uploads/products/16590369081.jpg', '2022-07-28 19:08:29',
'2022-07-28 19:35:08'),
    (5, 5, 'uploads/products/16590357121.jpg', '2022-07-28 19:14:31',
'2022-07-28 19:15:12'),
    (6, 6, 'uploads/products/16590370881.jpg', '2022-07-28 19:38:08',
'2022-07-28 19:38:08'),
    (7, 7, 'uploads/products/16590372191.jpg', '2022-07-28 19:40:19',
'2022-07-28 19:40:19'),
    (8, 8, 'uploads/products/16590377811.jpg', '2022-07-28 19:49:41',
'2022-07-28 19:49:41'),
    (9, 9, 'uploads/products/16590379391.jpg', '2022-07-28 19:52:19',
'2022-07-28 19:52:19'),
    (10, 10, 'uploads/products/16590380221.jpg', '2022-07-28 19:53:42',
'2022-07-28 19:53:42'),
    (11, 11, 'uploads/products/16590381441.jpg', '2022-07-28 19:55:44',
'2022-07-28 19:55:44');
```