# SHOPINK: READ ME

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# ShopInk E-Commerce Platform - README

## Overview

ShopInk is a user-friendly PHP-based e-commerce platform that enables users to register, browse products, apply as sellers, and manage purchases securely. The platform includes admin tools, seller onboarding, a featured carousel, product categories, and an integrated modal-based login/register system.

## Installation

To set up and run the ShopInk project locally using XAMPP:  
  
1. Clone or download the repository into your “htdocs” folder.  
2. Start Apache and MySQL via the XAMPP Control Panel.  
3. Create a MySQL database (e.g. “shopink\_db”).  
4. Import the SQL file provided in the “/database/” folder using phpMyAdmin.  
5. Configure database connection in “database/db.php” with your credentials.  
6. Visit “http://localhost/ShopInk/” in your browser.  
  
Note: Ensure “/uploads/” directory has write permissions for file uploads.

## 

## Features:

* User registration and login (modal-based)
* Seller application and onboarding
* Seller dashboard:
* Add, edit, and delete products
* Low-stock indicators
* Financial summaries (total earned, platform fees)
* View all orders related to seller’s products
* Admin panel:
* View users, orders, products, and financial data
* Approve/reject seller applications
* Buyer:
* Add items to cart
* Browse dynamic carousel (new, top-selling, discounted)
* Product details with stock and pricing

## Security Features:

* Passwords are hashed using `password\_hash()` for secure storage.
* Sessions are securely handled and validated for user authentication.

## Technologies Used:

* PHP 8.2
* MySQL (XAMPP for local testing)
* HTML5, CSS3
* Bootstrap 5
* JavaScript
* phpMyAdmin for database management

How to the application locally

1. Install [XAMPP](https://www.apachefriends.org/index.html)

2. Clone or Extract this folder to your /htdocs/ directory in XAMPP:

3. Start Apache & MySQL via XAMPP Control Panel

4. Import the Database:

* Open http://localhost/phpmyadmin
* Create a new database called shopink
* Import the file shopink.sql

5. Run the Site:

* Visit: http://localhost/ShopInk/index.php

## Sample Login Credentials

Buyer Account

* Email: test@test.com
* Password: test

Seller Account

* Email: test2@test.com
* Password: test2

Admin Account

* Admin: `admin@example.com
* Password: adminpass

## Test Data Preloaded

- Sample users, products, orders, and financials have been inserted for testing.

- All data is connected and reflects real interactions between buyers and sellers.

## Limitations & Improvements

- Basic styling can be enhanced further.  
- Some validations are frontend-only.  
- No password reset or email verification implemented yet.  
- Admin panel can be expanded with more analytics.

- Checkout payment gateway not yet implemented

- Buyers cannot track order statuses from their profile (only sellers/admins)

- No email notifications on order placements or status changes

## Project Structure

ShopInk/  
│  
├── index.php # Homepage with modal login/register  
├── dashboard.php # Seller Dashboard  
├── seller\_products.php # Manage seller products  
├── seller\_orders.php # View seller-specific orders  
├── seller\_financials.php # Seller financial breakdown  
├── apply\_seller.php # Seller application form  
├── view\_applications.php # Admin view of applications  
├── logout.php # Destroys session and redirects  
│  
├── /styling/  
│ └── styles.css # Custom styles  
│  
├── /uploads/ # Seller application documents  
├── /database/  
│ └── db.php # PDO connection  
└── shopink.sql # Full synced database export

## Database Schema Overview

Key Tables:  
  
| Table | Description |  
|----------------------|------------------------------------|  
| users | Registered users and their roles |  
| products | Items listed by sellers |  
| orders | Purchase records |  
| order\_items | Items per order |  
| seller\_applications | Onboarding data for sellers |  
| financials | Platform revenue, fees, payouts |

## Developer

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