Product listing system with admin approvals

| **Component** | **Tech Used** |
| --- | --- |
| Backend | PHP (Procedural) |
| Frontend | HTML, Bootstrap |
| Database | MySQL via phpMyAdmin |
| Server | Apache (via XAMPP) |
| Image Upload | Stored locally in /uploads/ |

**Project Directory Structure**

/htdocs/Product\_Portal/

├── /admin/ ← Admin dashboard + approval

│ ├── index.php

│ └── approve.php

├── /includes/ ← Database connection

│ └── db.php

├── /uploads/ ← Uploaded product images

├── seller.php ← Seller product submission form

├── submit.php ← Handles form submission

├── products.php ← Public product listing page

└── create\_db.sql ← SQL script to create database/tables

📌 Database: product\_portal

**📃 File-by-File Breakdown**

* **🔌 includes/db.php**

Handles MySQL connection.

### 🛒 seller.php

Form for sellers to submit a smartphone.

Inputs: name, specs, price, image

Method: POST (multipart form data)

### 📨 submit.php

Processes the seller form and stores product as pending.

* **🛠️ admin/index.php**

Admin dashboard showing **pending** products.

* Displays name, specs, price, image
* Contains a form to approve each item

**✅ admin/approve.php**

### Sets product status to🌐 products.php

Publicly displays **approved** products.

* Bootstrap cards
* Shows name, specs, price, and image
* Only shows rows with status = 'approved'

approved when admin clicks approve.

## 🧪 URLs to Access

| **Feature** | **URL** |
| --- | --- |
| Seller Upload | <http://localhost/Product_Portal/seller.php> |
| Admin Dashboard | <http://localhost/Product_Portal/admin/index.php> |
| Public Listings | <http://localhost/Product_Portal/products.php> |

## ✅ How to Deploy with XAMPP

1. Place the Product\_Portal folder into C:\xampp\htdocs\
2. Start Apache and MySQL in the XAMPP control panel
3. Visit http://localhost/phpmyadmin and run create\_db.sql
4. Use the links above to access each page