Project Setup Instructions:

Files Included in the ZIP

* setup.php: Script to automatically create the database, tables, and sample data.
* sneakers\_db.sql: Backup SQL file for manual database import.

Steps to Run the Project

1. Extract the Files

* Unzip the provided project folder (sneakers\_project.zip) into your local server's root directory:
* For XAMPP, place it in C:/xampp/htdocs/sneakers\_project/.

2. Start the Server

* Launch XAMPP and start:
* Apache (for PHP).
* MySQL (for the database).

3.

Option A: Use setup.php to Create the Database (Preferred)

* Open a web browser and navigate to:
* http://localhost/sneakers\_project/setup.php
* This script will:
* Create a database named sneakersDB.
* Create the required Sneakers table.
* Insert initial sample records.
* After running, you’ll see confirmation messages about database and table creation.

4.

Option B: Manually Import sneakers\_db.sql

* If setup.php cannot be used:
* Open phpMyAdmin:
* Navigate to http://localhost/phpmyadmin/ in your browser.
* Create a new database:
* Name it sneakersDB.
* Import the backup file:
* Select the Import tab and choose sneakers\_db.sql from the extracted folder.
* Click "Go" to import the data.

Accessing the Application

* Navigate to ‘/php/config.php’ to update credentials that are accessible throughout the base.
* Navigate to the project in your browser:
* http://localhost/sneakers\_project/sneakerObjects.html
* You’ll see the sneaker project interface, including the following functionalities:
* View sneakers: Navigate through the sneaker collection.
* Insert sneaker: Add a new sneaker to the database.
* Edit sneaker: Modify an existing sneaker's details.
* Delete sneaker: Remove a sneaker from the database.
* Sort sneakers: View sneakers sorted by price, model, or release status.

Optional: Reset the Database

* If you need to reset the database:
* Run setup.php again:
* It will recreate the database and reset sample records.
* Alternatively, manually re-import sneakers\_db.sql using phpMyAdmin.