**Guide: How to Set Up the Project and Import the Database**

### 📥 Step 1: Download the Project Folder

Download the final project folder named **מטלה סופית** to your computer.  
Inside it, you will find the SQL dump file:  
➡️ **E-commerce.sql**

### 🔌Step 2: Connect to Your MySQL Server

Open your MySQL client (e.g., MySQL Workbench or command line).  
Check your MySQL connection details — especially the **host name** you use to connect (this will be the DB\_HOST value in the .env file later).

### 🛠 Step 3: Create and Select the Database

Run these commands in your MySQL client:

CREATE DATABASE IF NOT EXISTS fullstack;

USE fullstack;

This creates the database named **fullstack** (if it doesn't exist) and selects it.

### 📂 Step 4: Import the SQL File

1. In MySQL Workbench, go to:  
   **File > Open SQL Script**
2. Navigate to the **E-commerce.sql** file inside the **מטלה סופית** folder.
3. Open the file (it will open in a new query tab).
4. Click the **⚡ lightning bolt** icon to run the script — this imports all tables and data into the **fullstack** database.

### ⚙️ Step 5: Configure the .env File for Your Setup

1. Inside the  **מטלה סופית** folder, open the **Server** directory.
2. Find the .env file and open it with a text editor (Notepad, VS Code, etc).
3. Edit these lines to fit your MySQL credentials:

DB\_NAME = fullstack

DB\_USER = your\_mysql\_username (Default "root")

DB\_PASS = your\_mysql\_password (Default "root")

DB\_HOST = your\_mysql\_host (Default "localhost")

1. Save the file.

### ▶️ Step 6: Run the Project

1. Open a terminal in the **Server** folder, then run:

npm install

node main.js

This starts the project and connects it to your local MySQL database.

2. Open a terminal in **Client** folder, then run:  
  
npm install --legacy-peer-deps

ng s

### ❗ Troubleshooting

If you get any errors:

* Double-check your **.env** file values
* Make sure the database **fullstack** exists
* Confirm your MySQL user credentials are correct