-- Create database

CREATE DATABASE IF NOT EXISTS ecommerce;

USE ecommerce;

-- Create users table

CREATE TABLE IF NOT EXISTS users (

id INT(11) AUTO\_INCREMENT PRIMARY KEY,

name VARCHAR(100) NOT NULL,

email VARCHAR(100) NOT NULL UNIQUE,

password VARCHAR(255) NOT NULL,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

-- Create products table

CREATE TABLE products (

id INT(11) AUTO\_INCREMENT PRIMARY KEY,

name VARCHAR(255) NOT NULL,

image VARCHAR(255) NOT NULL,

price DECIMAL(10,2) NOT NULL,

description TEXT

);

-- Insert plant products

INSERT INTO products (name, image, price, description) VALUES

('Aloe Vera', 'aloe\_vera.jpg', 550.00, 'Aloe Vera is a low-maintenance plant known for its healing properties.'),

('Bonsai Tree', 'bonsai.jpg', 1200.00, 'A miniature tree symbolizing peace, balance, and patience.'),

('Cactus', 'cactus.jpg', 450.00, 'A sun-loving plant that thrives in dry environments.'),

('Echeveria Succulent', 'echeveria.jpg', 400.00, 'A rosette-forming succulent with fleshy leaves. Ideal for low watering.'),

('Herb Mix', 'herb\_mix.jpg', 600.00, 'A combination of culinary herbs such as basil, thyme, and oregano.'),

('Jade Plant', 'jade\_plant.jpg', 750.00, 'A symbol of prosperity and good luck. Easy to care for.'),

('Lavender Plant', 'lavender.jpg', 700.00, 'A fragrant plant known for its calming scent.'),

('Lucky Bamboo', 'lucky\_bamboo.jpg', 800.00, 'A symbol of luck and prosperity. Can grow in water or soil.'),

('Mini Fern', 'mini\_fern.jpg', 500.00, 'A lush green plant perfect for low-light indoor areas.'),

('Mini Orchid', 'mini\_orchid.jpg', 950.00, 'A beautiful flowering plant with elegant blooms.'),

('Mini Palm', 'mini\_palm.jpg', 1000.00, 'An indoor palm that adds tropical elegance to your home.'),

('Monstera', 'monstera.jpg', 1200.00, 'Known as the “Swiss Cheese Plant,” Monstera features large perforated leaves.'),

('Peace Lily', 'peace\_lily.jpg', 850.00, 'An elegant air-purifying plant with white blooms.'),

('Pothos Plant', 'pothos.jpg', 600.00, 'A fast-growing vine known for air purification and easy care.'),

('Rosemary', 'rosemary.jpg', 550.00, 'A fragrant herb ideal for cooking and aromatherapy.'),

('Snake Plant', 'snake\_plant.jpg', 700.00, 'A resilient plant that thrives on neglect.'),

('Spider Plant', 'spider\_plant.jpg', 500.00, 'A resilient hanging plant known for producing baby offshoots.'),

('Succulent', 'succulent.jpg', 450.00, 'A drought-tolerant plant with thick, fleshy leaves.'),

('Terrarium Mix', 'terrarium.jpg', 950.00, 'A beautiful glass terrarium with a mix of miniature plants.'),

('ZZ Plant', 'zz\_plant.jpg', 1000.00, 'A glossy, low-light plant known for its durability.');

-- Create cart table

CREATE TABLE IF NOT EXISTS cart (

id INT(11) AUTO\_INCREMENT PRIMARY KEY,

user\_id INT(11) NOT NULL,

product\_id INT(11) NOT NULL,

quantity INT(11) NOT NULL DEFAULT 1,

price DECIMAL(10,2) NOT NULL,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (user\_id) REFERENCES users(id) ON DELETE CASCADE,

FOREIGN KEY (product\_id) REFERENCES products(id) ON DELETE CASCADE

);

-- Create orders table

CREATE TABLE orders (

id INT(11) AUTO\_INCREMENT PRIMARY KEY,

user\_id INT(11) NOT NULL,

fullname VARCHAR(100) NOT NULL,

mobile VARCHAR(20) NOT NULL,

address TEXT NOT NULL,

payment\_method VARCHAR(50) NOT NULL,

total\_amount DECIMAL(10,2) NOT NULL,

order\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

status VARCHAR(50) NOT NULL DEFAULT 'Pending',

FOREIGN KEY (user\_id) REFERENCES users(id) ON DELETE CASCADE

);

-- Create order\_items table

CREATE TABLE IF NOT EXISTS order\_items (

id INT(11) AUTO\_INCREMENT PRIMARY KEY,

order\_id INT(11) NOT NULL,

product\_id INT(11) NOT NULL,

quantity INT(11) NOT NULL,

price DECIMAL(10,2) NOT NULL,

FOREIGN KEY (order\_id) REFERENCES orders(id) ON DELETE CASCADE,

FOREIGN KEY (product\_id) REFERENCES products(id) ON DELETE CASCADE

);

CREATE TABLE banners (

id INT AUTO\_INCREMENT PRIMARY KEY,

image VARCHAR(255) NOT NULL,

is\_active TINYINT(1) DEFAULT 0,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);