-- Tạo bảng **account**

CREATE TABLE account (

id INT AUTO\_INCREMENT PRIMARY KEY,

username NVARCHAR(50) NOT NULL UNIQUE,

password NVARCHAR(255) NOT NULL,

name NVARCHAR(100) NOT NULL,

date DATE NOT NULL,

phone NVARCHAR(15) NOT NULL

);

-- Tạo bảng **ban**

CREATE TABLE ban (

id\_ban INT AUTO\_INCREMENT PRIMARY KEY,

id\_account INT,

ten\_ban NVARCHAR(100) NOT NULL,

tinh\_trang NVARCHAR(20),

FOREIGN KEY (id\_account) REFERENCES account(id)

);

-- Tạo bảng **san\_pham**

CREATE TABLE san\_pham (

id\_san\_pham INT AUTO\_INCREMENT PRIMARY KEY,

id\_account INT,

ten\_san\_pham NVARCHAR(100) NOT NULL,

so\_luong INT NOT NULL,

gia DECIMAL(10, 2) NOT NULL,

FOREIGN KEY (id\_account) REFERENCES account(id)

);

-- Tạo bảng **khach\_hang**

CREATE TABLE khach\_hang (

id\_khach\_hang INT AUTO\_INCREMENT PRIMARY KEY,

id\_account INT,

ten\_khach NVARCHAR(100) NOT NULL,

so\_dien\_thoai NVARCHAR(15) NOT NULL,

dia\_chi NVARCHAR(255),

FOREIGN KEY (id\_account) REFERENCES account(id)

);

-- Tạo bảng **chitiethoadon**

CREATE TABLE chitiethoadon (

id\_chitiet INT AUTO\_INCREMENT PRIMARY KEY,

id\_ban INT NOT NULL,

id\_sanpham INT NOT NULL,

id\_account INT NOT NULL,

so\_luong INT NOT NULL,

tong\_gia DECIMAL(18, 2) NOT NULL,

ngay\_order DATETIME DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (id\_ban) REFERENCES ban(id\_ban),

FOREIGN KEY (id\_account) REFERENCES account(id),

FOREIGN KEY (id\_sanpham) REFERENCES san\_pham(id\_san\_pham)

);

-- Tạo bảng **thoigianchoi**

CREATE TABLE thoigianchoi (

id\_thoigian INT AUTO\_INCREMENT PRIMARY KEY,

id\_ban INT NOT NULL,

id\_account INT NOT NULL,

thoi\_gian\_bat\_dau DATETIME NOT NULL,

thoi\_gian\_ket\_thuc DATETIME,

tong\_thoi\_gian INT, -- thời gian chơi tính bằng phút

FOREIGN KEY (id\_ban) REFERENCES ban(id\_ban),

FOREIGN KEY (id\_account) REFERENCES account(id)

);

-- Tạo bảng **hoadon**

CREATE TABLE hoadon (

id\_hoadon INT AUTO\_INCREMENT PRIMARY KEY,

id\_thoigian INT NOT NULL,

id\_account INT NOT NULL,

tong\_tien\_thoigian DECIMAL(18, 2) NOT NULL,

tong\_tien\_sanpham DECIMAL(18, 2) NOT NULL,

tong\_tien DECIMAL(18, 2) NOT NULL,

ngay\_lap DATETIME DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (id\_thoigian) REFERENCES thoigianchoi(id\_thoigian),

FOREIGN KEY (id\_account) REFERENCES account(id)

);