**Group Name** - Lyubov Korovina, Xi Yao, Rajvi Chavda, Divya Bhamerkar

**Group members** - Lyubov Korovina, Xi Yao, Rajvi Chavda, Divya Bhamerkar

**Assignment** - #5

**Date** - 16 April, 2023

**Individual Contribution** – Lyubov worked on the order model and order routes, Xi worked on the database connection, Rajvi and Divya worked on success and cancel payment redirect pages as well as implementing order model to create order while buying it.   
  
**Payment Gateway explanation:**  
A payment gateway is like a digital cash register that securely handles online transactions between buyers and sellers. It encrypts sensitive financial information, such as credit card details, and facilitates the transfer of funds from the buyer's account to the seller's account, ensuring a safe and smooth transaction process.

**Screenshots:**

Here we are creating an order using the orderModel.create method using DB schema declared in the other file orderModel.js

**Text

Description automatically generated**

**Text

Description automatically generated**

Here we are showing a real-time connection with Mongoose DB:

**Text

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Here when we click on the Buy button is takes to the Paypal screen:

**Graphical user interface, text, application, Teams

Description automatically generated**

**Graphical user interface, application

Description automatically generated**

This is the collection of created and saved orders in the Mongoose DB:

Graphical user interface, text, application

Description automatically generated