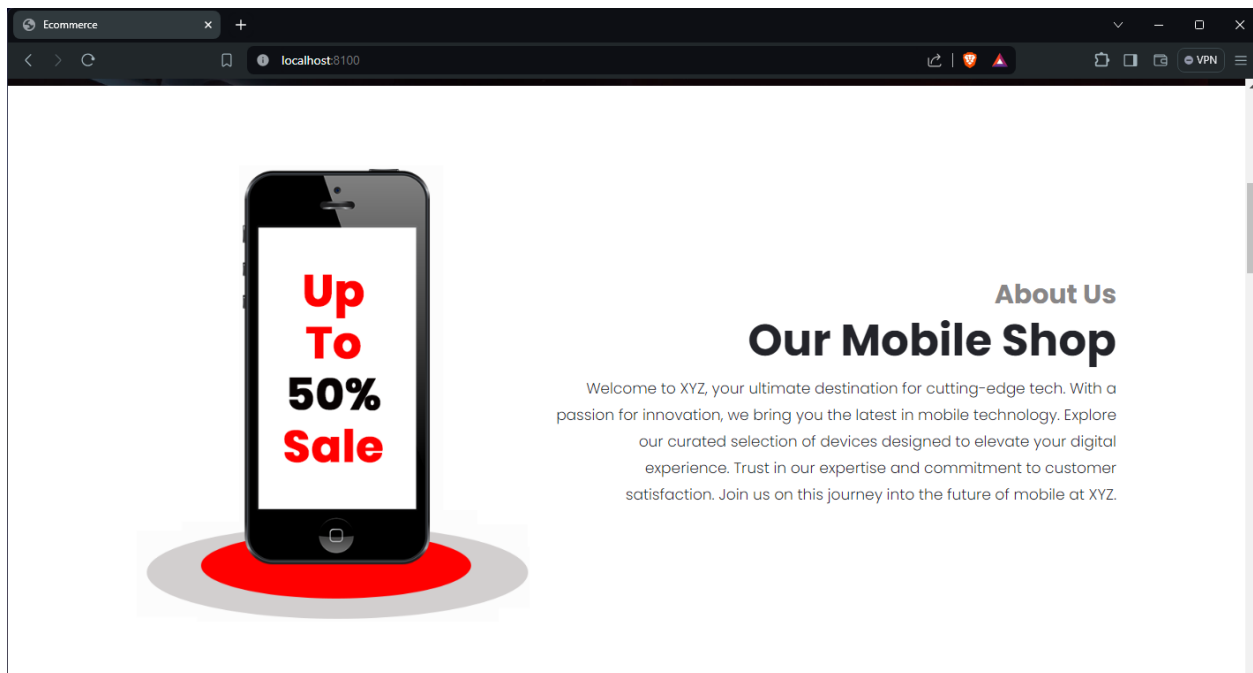
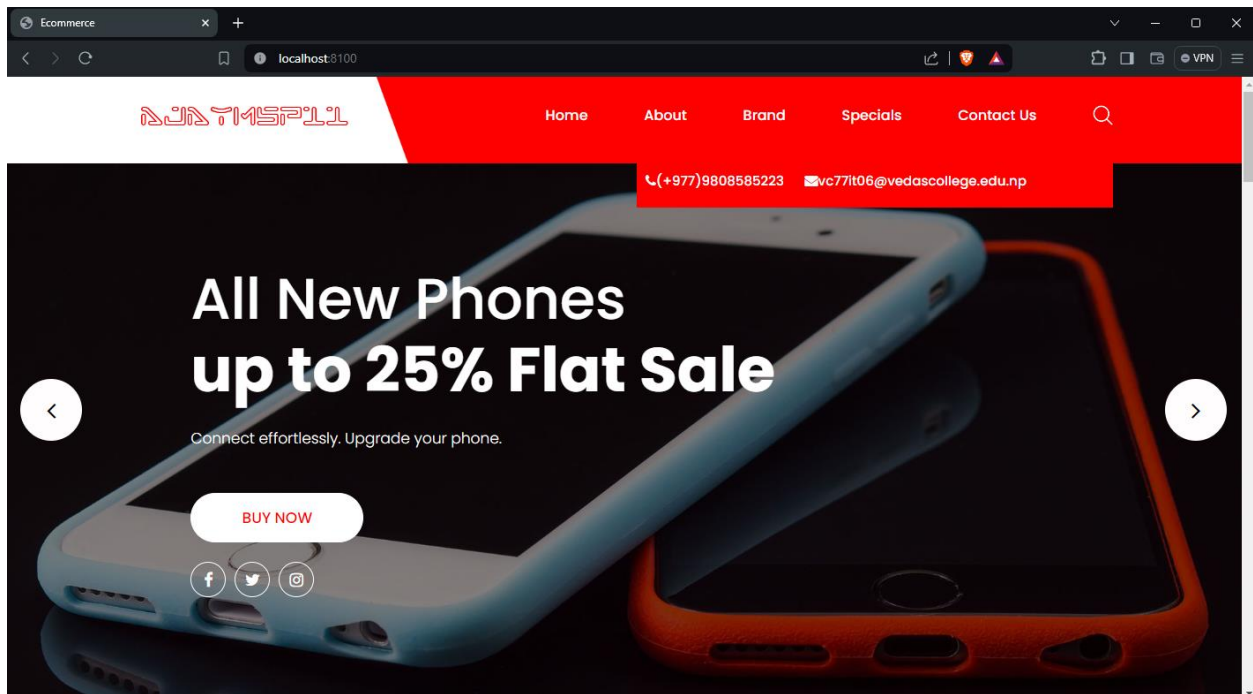
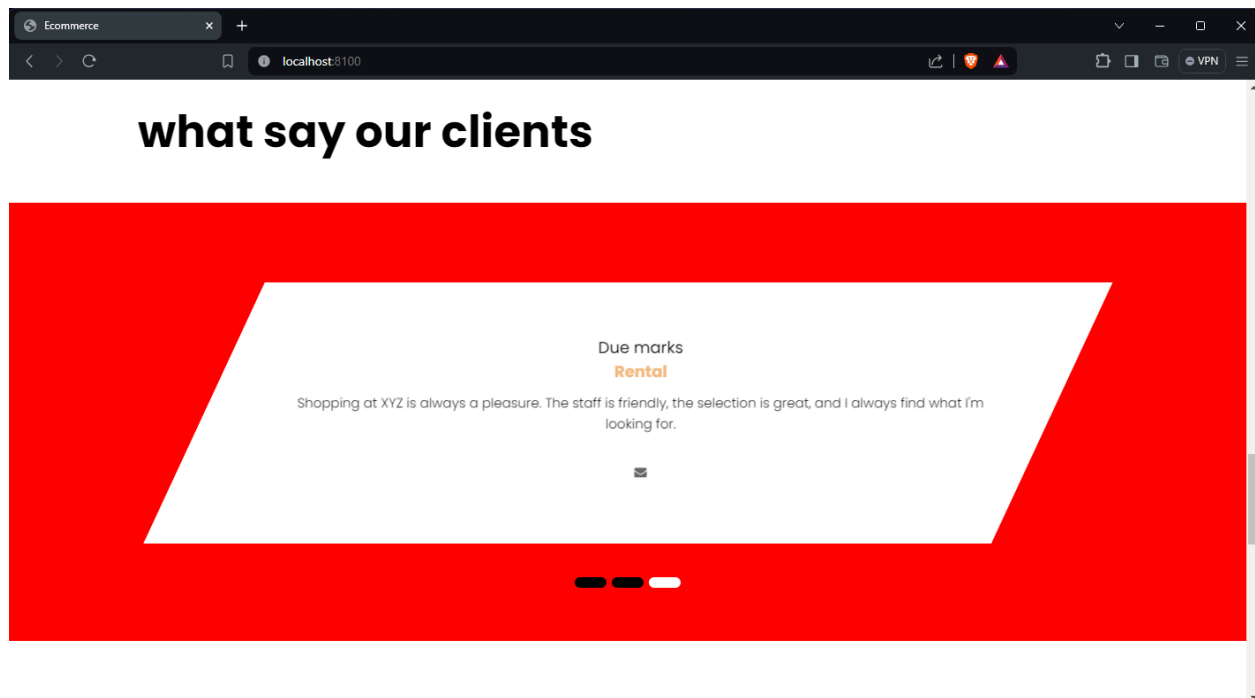


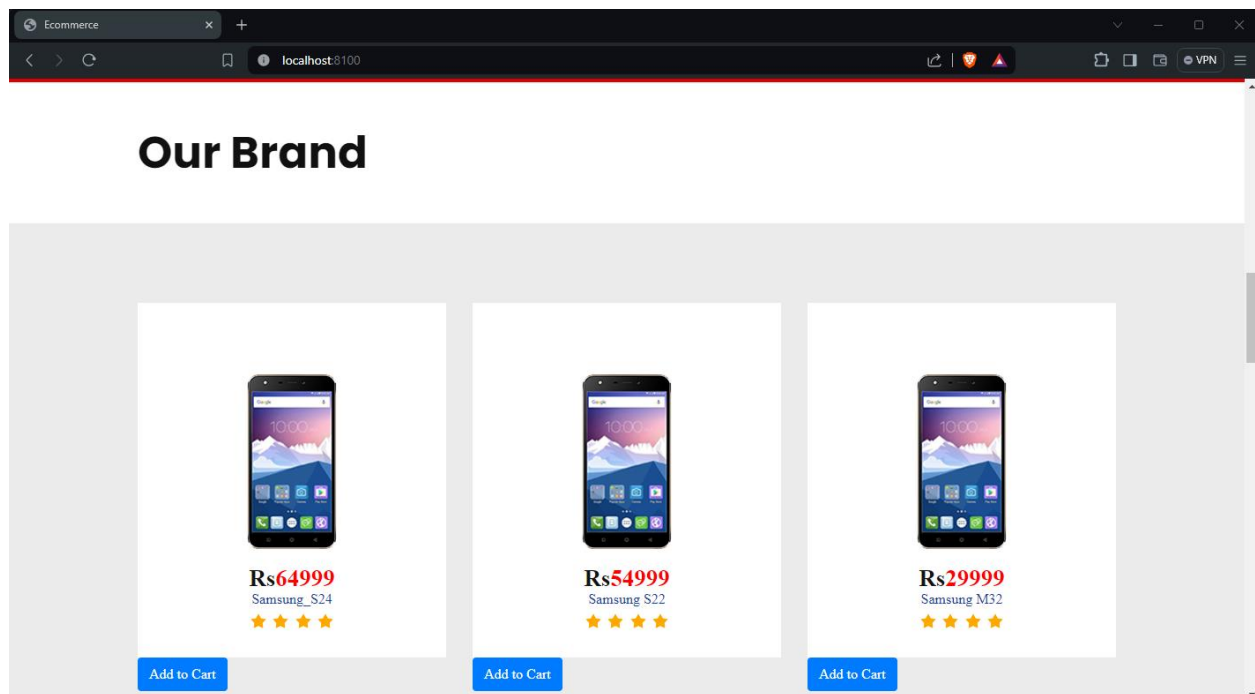
E-commerce Website

1. This is the dashboard of the ecommerce site.

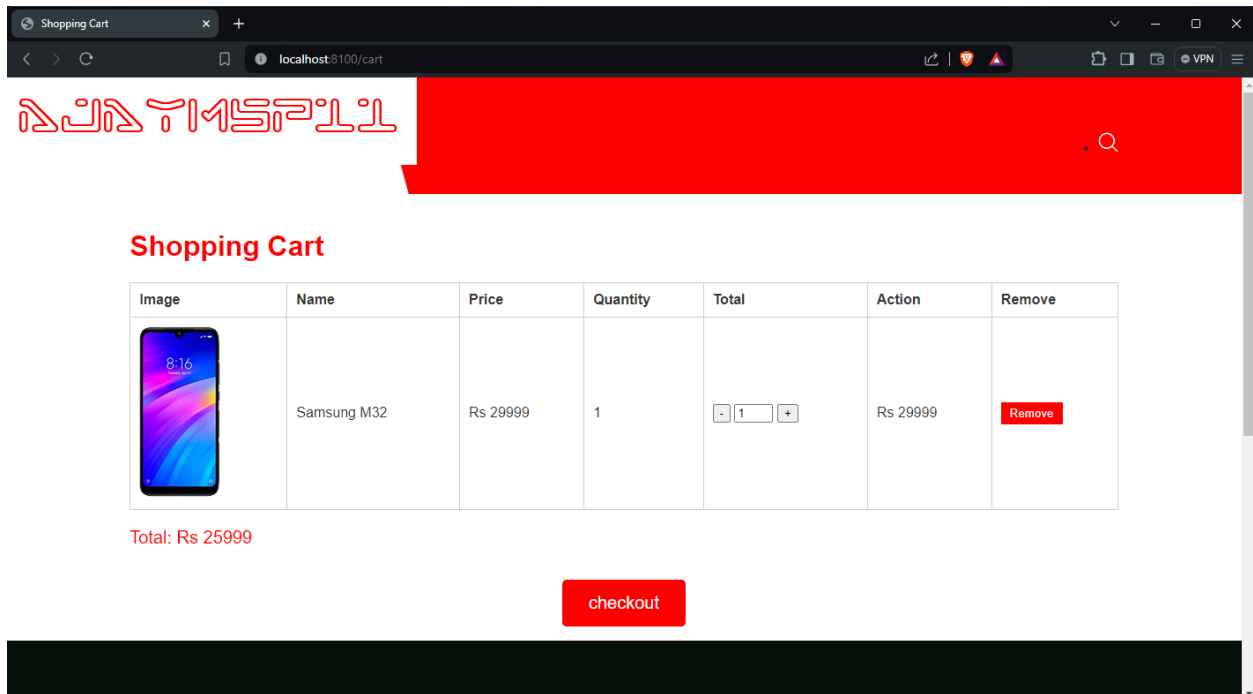




2. The customer selects the phone of their choice here.



- The selected phone is now added to cart and is ready to be sent to checkout. If we do not want the product we can still remove it from the cart.



- Then checkout is completed by filling the billing address information where user have it give their information like name, email, phone number in order to continue and make some purchases.

Billing Address

Full Name
Ajay

Email
vc77t06@vedascollege.edu.np

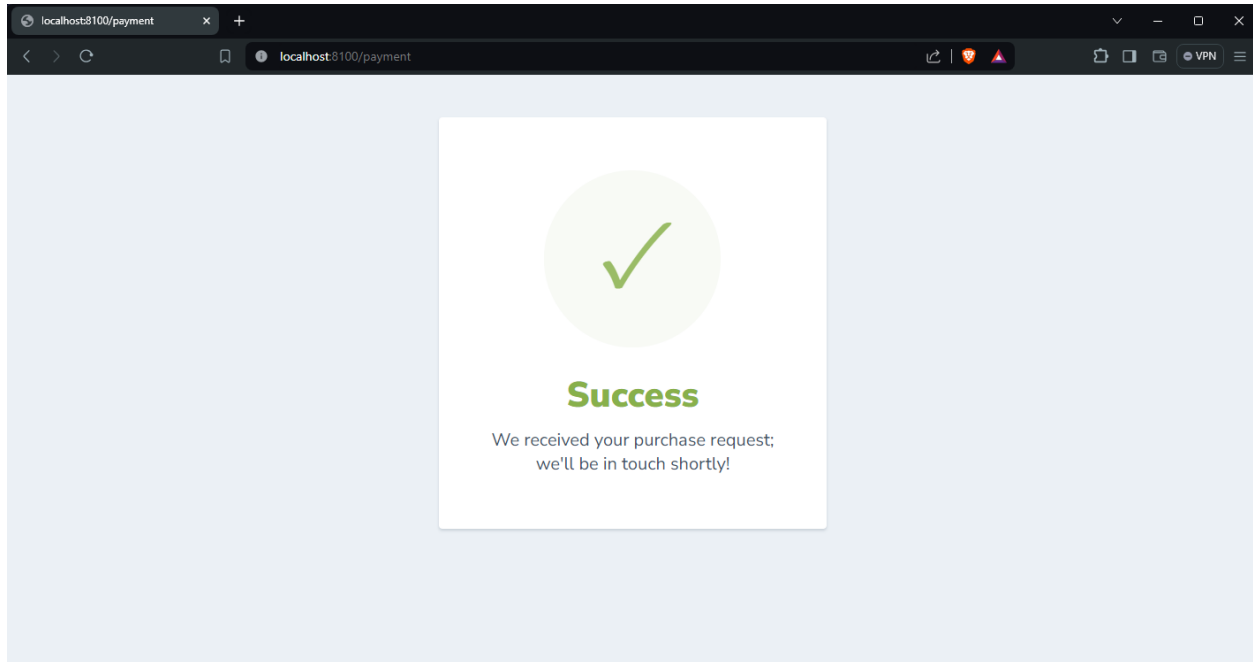
Phone
9876543210

City
Patan

Address
Patan, Lalitpur

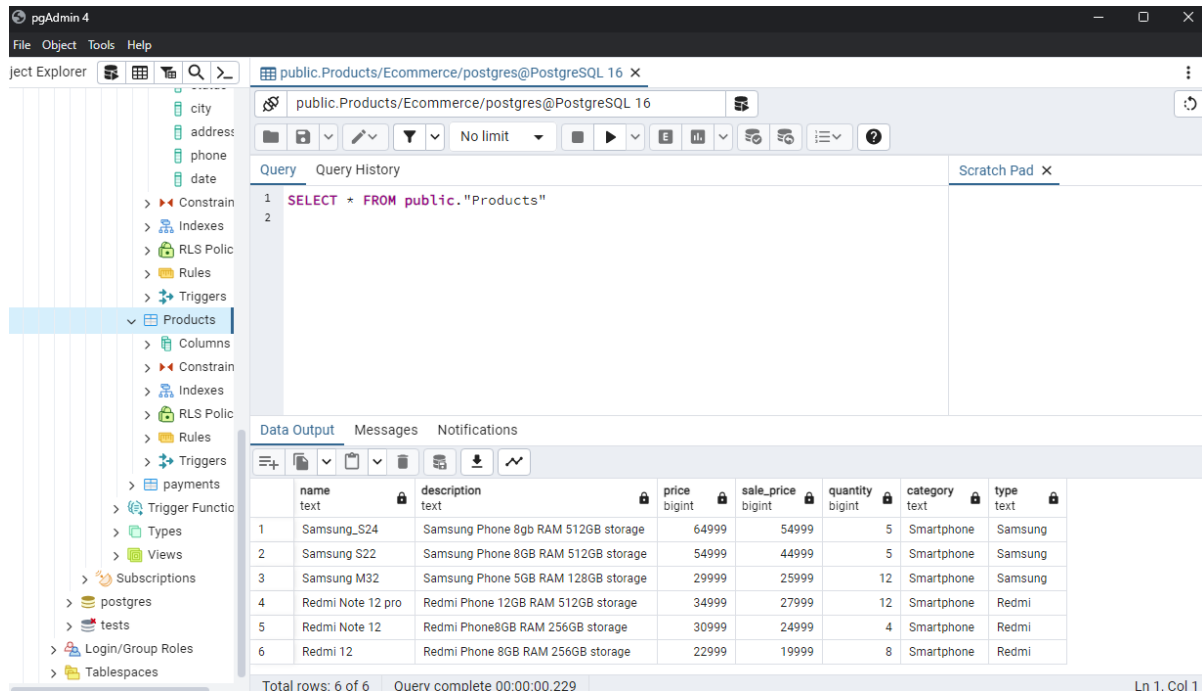
[Continue to checkout](#)

5. After making Purchase we can see the successful purchase and the user shall receive their purchase by delivery.



Database

1. Postgresql was used for the database and as seen from the image below the 'Products' are inserted to the dataset by the admin for the customer to purchase.

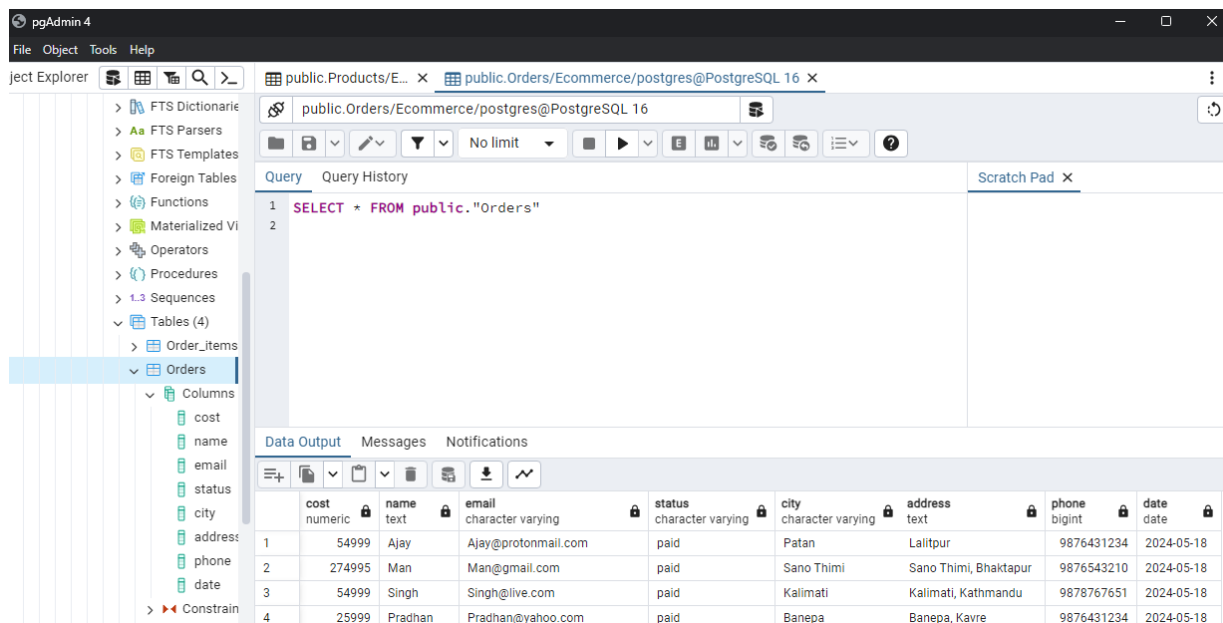


The screenshot shows the pgAdmin 4 interface with the 'Products' table selected in the Object Explorer. The table is located in the 'public.Products/Ecommerce/postgres@PostgreSQL 16' database. The table structure and data are as follows:

	name	description	price	sale_price	quantity	category	type
	text	text	bigint	bigint	bigint	text	text
1	Samsung_S24	Samsung Phone 8gb RAM 512GB storage	64999	54999	5	Smartphone	Samsung
2	Samsung S22	Samsung Phone 8GB RAM 512GB storage	54999	44999	5	Smartphone	Samsung
3	Samsung M32	Samsung Phone 5GB RAM 128GB storage	29999	25999	12	Smartphone	Samsung
4	Redmi Note 12 pro	Redmi Phone 12GB RAM 512GB storage	34999	27999	12	Smartphone	Redmi
5	Redmi Note 12	Redmi Phone 8GB RAM 256GB storage	30999	24999	4	Smartphone	Redmi
6	Redmi 12	Redmi Phone 8GB RAM 256GB storage	22999	19999	8	Smartphone	Redmi

Total rows: 6 of 6 Query complete 00:00:00.229 Ln 1, Col 1

2. When the customer's billing address information is entered, the information is received to the admin in the 'Orders' database



The screenshot shows the pgAdmin 4 interface with the 'Orders' table selected in the Object Explorer. The table is located in the 'public.Orders/Ecommerce/postgres@PostgreSQL 16' database. The table structure and data are as follows:

	cost	name	email	status	city	address	phone	date
	numeric	text	character varying	character varying	character varying	text	bigint	date
1	54999	Ajay	Ajay@protonmail.com	paid	Patan	Lalitpur	9876431234	2024-05-18
2	274995	Man	Man@gmail.com	paid	Sano Thimi	Sano Thimi, Bhaktapur	9876543210	2024-05-18
3	54999	Singh	Singh@live.com	paid	Kalimati	Kalimati, Kathmandu	9878767651	2024-05-18
4	25999	Pradhan	Pradhan@yahoo.com	paid	Banepa	Banepa, Kavre	9876431234	2024-05-18