BS-Software Engineering

Software Development & Construction

Team Work

Instructor: Dr Zunnurain Hussain   **Teaching Assistant: Umair Makhdoom**

Project Title: Cloud Based E – Commerce Platform

ShopSwiftly

Your needs, delivered swiftly.

Group Members:

- Muhammad Numan Tahir – BSSE23069
- Muhammad Zubair Akhter – BSSE23079

Commercetools Customers Panel (left window)

shopswift-project | en-US

Customers 18 results

indexing is required after 30 days of search in

Index my customers now

Import / Export

	First name
☐	Muhammad
☐	Muhammad
☐	Muhammad
☐	Camille
☐	William
☐	Ava

ShopSwift (right window)

ShopSwift 🚀 Shop Cart (0) Admin Logout

Variant ID: 1 (Master)
SKU: air-filter
$56000.00 New Pr Set

A789 BC Deep Mining Excavator

Variant ID: 1 (Master)
SKU: a789-bc-2015
$890000.00 New Pr Set

Variant ID: 2
SKU: a789-bc-2019
$897555.00 New Pr Set

Variant ID: 3
SKU: a789-bc-2023
$899999.00 New Pr Set

Pin and Bushing Kit

Variant ID: 1 (Master)
SKU: pin-and-bushing-kit
$1500.00 New Pr Set

Hydraulic Hose

Variant ID: 1 (Master)
SKU: hydraulic-hose
$3000.00 New Pr Set

G123

Variant ID: 1 (Master)
$48000.00 New Pr Set

VS Code (bottom left window)

EXPLORER

FRONTEND
- build
- node_modules
- public
- src
  - # App.css
  - JS App.js
  - JS App.test.js
  - JS commercetools-client.js
  - # index.css
  - JS index.js
  - logo.svg
  - JS reportWebVitals.js
  - JS server.js
  - JS setupTests.js
  - .gitignore
  - {} package-lock.json
  - {} package.json
  - README.md

App.js

```
24   function App() {
174    const submitOrder = async () => {
230      const orderNumber = "ORD-" + Math.floor(Mat
231      await apiRoot.orders().post({
232        body: {
233          id: cartId,
234          version: cartVersion,
235          orderNumber: orderNumber
236        }
237      }).execute();
238
239      setOrderStatus("success");
240      setCart([]);
241      fetchOrders(); // Update Admin list
242      setTimeout(() => { setOrderStatus(null); set
243
244    } catch (err) {
245      console.error("ORDER ERROR:", err);
246      setOrderStatus("error");
247
248      // Show the REAL error message from Commerce
249      let msg = err.message;
250      if (err.body && err.body.message) msg = err.
251
252      alert("Order Failed: " + msg);
253    }
254  };
255  // --- ADMIN ACTIONS ---
256  const handleAddProduct = async (e) => {
```

PROBLEMS OUTPUT TERMINAL

PS N:\Semester_5\Software_Dev_And_Construction\BuyParts\frontend> npm

Ln 244, Col 20 Spaces: 2 UTF-8 LF JavaScript Prettier

Google Meet (bottom right window)

Meet - jxe-qoha-xf ChatGPT Google Gemini

https://meet.google.com/jxe-qoha-xfv

Muhammad Numan (You, presenting) Stop presenting

Muhammad Numan

Muhammad Zubair Akhter

2:54 P

72°F Partly sunny Search 2:54 PM 12/12/2025

shopswift-project

en-US

MN

Customers 15 results

+ Add customer

To search and filter your product and product types lists, a one-time indexing is needed. This action can take some time, but you can keep using the Merchant Center while it runs. Note: Re-indexing is required after 30 days of search inactivity.

Index my customers now

Import / Export

	First name	Last name	Email	Created on	Modified on
	Camille	Lefèvre	camille-lefevre@ltsl.com	12/12/2025 3:18 PM	12/12/2025 3:18 PM
	William	Davis	william-davis@lcs.com	12/12/2025 3:18 PM	12/12/2025 3:18 PM
	Ava	Brown	ava-brown@lcs.com	12/12/2025 3:18 PM	12/12/2025 3:18 PM
	James	Smith	iames-smith@ehlt.com	12/12/2025 3:18 PM	12/12/2025 3:18 PM

Zubair Akhter

24/12/2025

Me tu ismy kr rha 3:34 pm
3:34 pm

0:01 3:34 pm

A rha 3:34 pm

0:13 3:35 pm

0:01 3:37 pm

Forwarded

Register with AWS Glue Data Catalog

Register with Amazon Redshift federated permissions - new

Do not register with Amazon Redshift federated permissions

iss setting ko change karna hai 3:38 pm

0:04 3:38 pm

Amazon Web Services Sign In

Type a message

Missed voice call
Click to call back
4:23 pm

19/12/2025

ha 4:31 pm

ma kah raha ho uska pass la ja 4:31 pm

Voice call
9 minutes
4:33 pm

Ab sai hai 4:33 pm

1 bjy mily ga😭 6:08 pm

Cloud Based E-Commerce
Platform.pdf
PDF · 8 MB
6:13 pm

Open   Save as...

Missed voice call
Click to call back
6:11 pm

Missed voice call
Click to call back
6:14 pm

Type a message

Ya ussy poch le ap kon sa tool use kr rhi 9:50 pm

Voice call
9 minutes
10:40 pm

11:38 pm

Wah shampy 11:39 pm

Subnet ni bnaye... 11:39 pm

ya perfect ha 11:39 pm

bna ha 11:39 pm

Yellow wala boundary? Edited 11:40 pm

hs 11:40 pm

Wo tu VPC HAI 11:40 pm

Han mil gye 11:40 pm

abey 11:41 pm

Han 11:41 pm

ma laptop band kar raha ho 11:41 pm

buy