Spectrum Engineering Consortium (Pvt.) Ltd

Inventory Management System

Created by Fatema Tuz Zohora for Job application

Fatema Tuz Zohora

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Github: fatemazohor

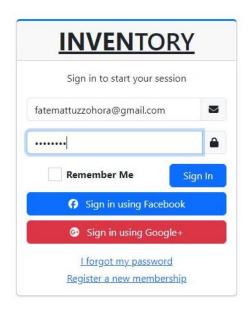
Email: fatematuzzohora289@gmail.com

Fatema Tuz Zohora 4-19-2024

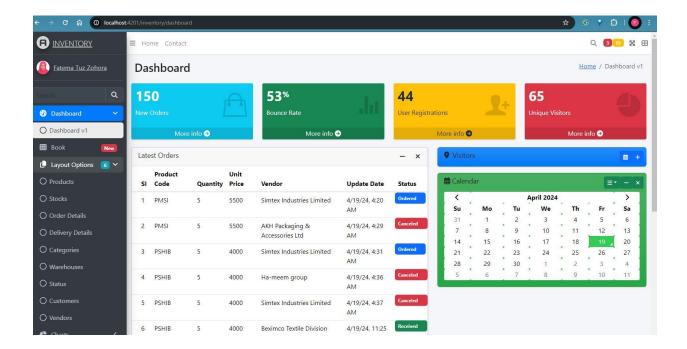
Inventory Management System

GitLink: https://github.com/fatemazohor/inventory-systme

Dashboard Login Page

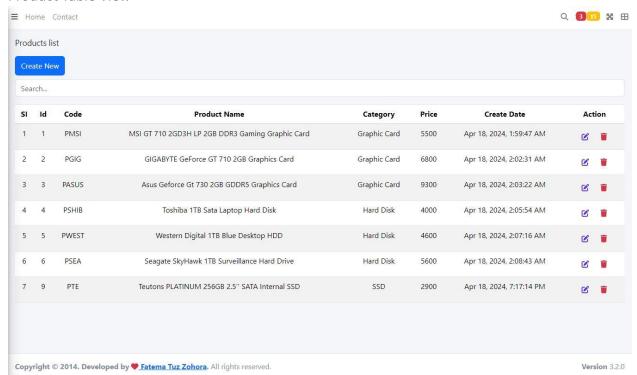


Main Dashboard



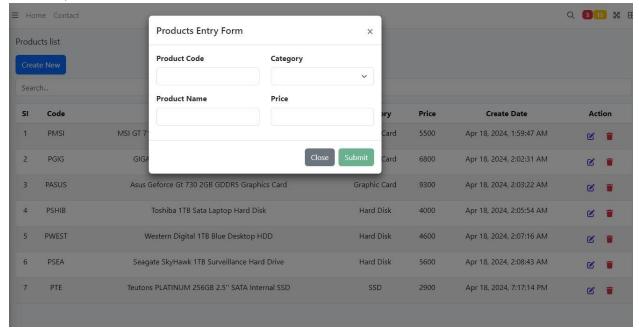
Product Table

Product Table View

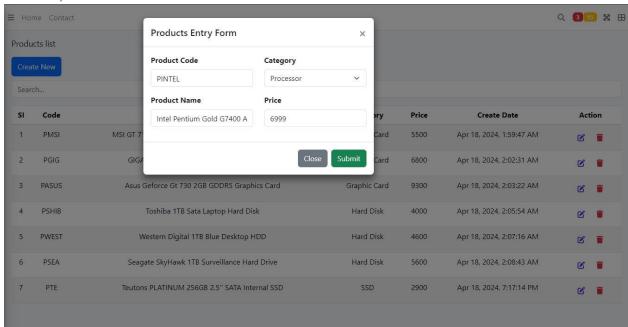


Create new Product

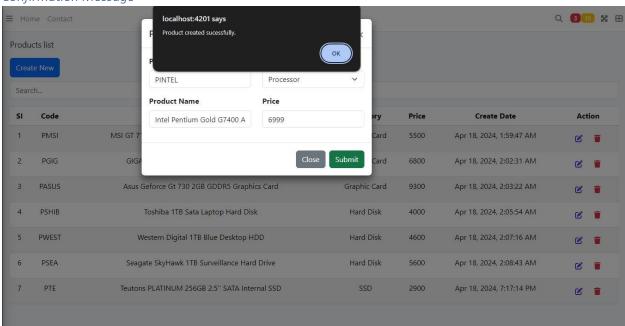
Data Entry Form View



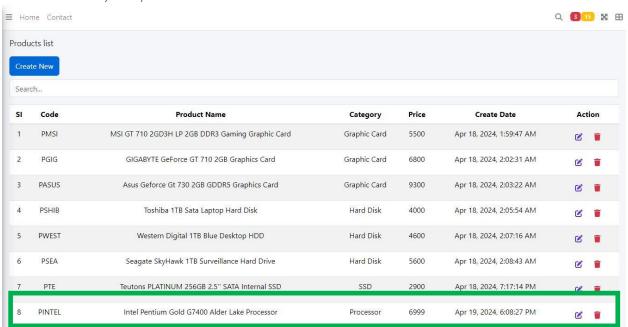
Data Entry



Confirmation Message

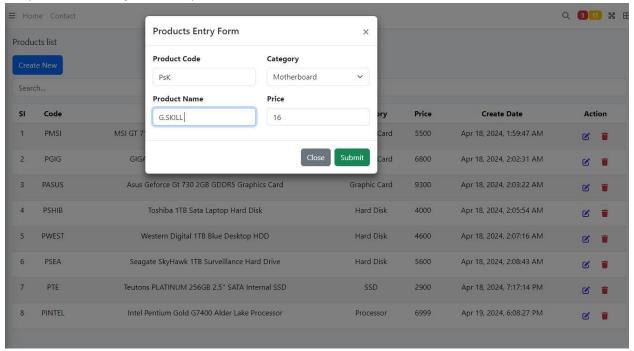


New Product Entry Complete

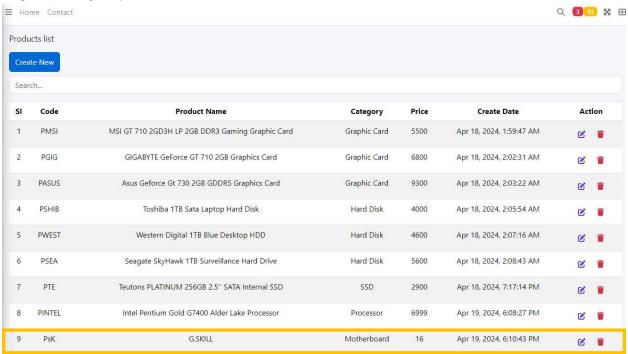


Update Existing Product

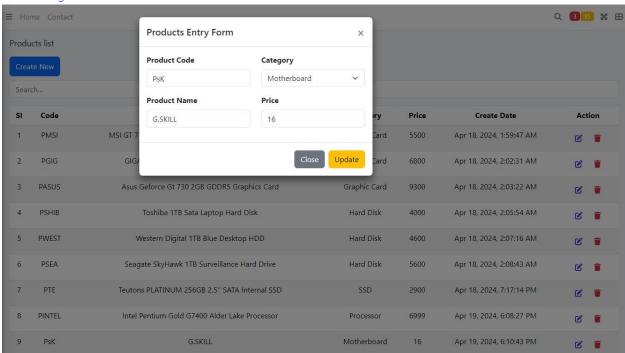
Entry a new Product for demo Update



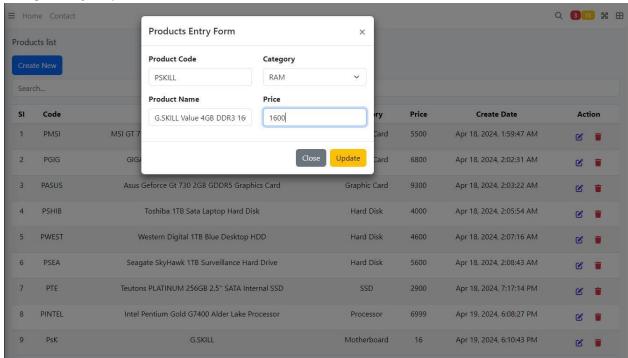
Target Product for Update



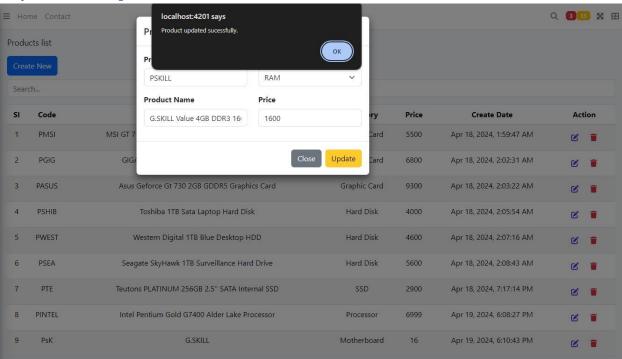
Select Target Product



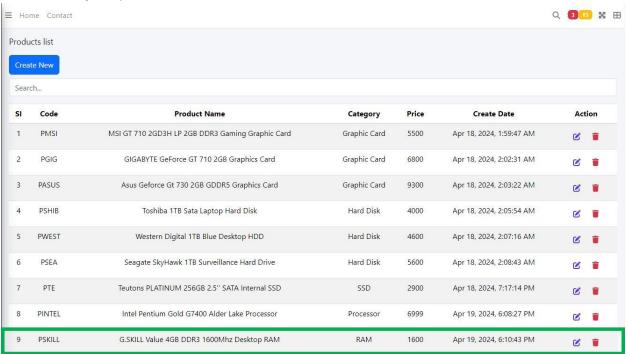
Change Data for Update



Confirmation Message



Product view after Update



Compare Data change

Before

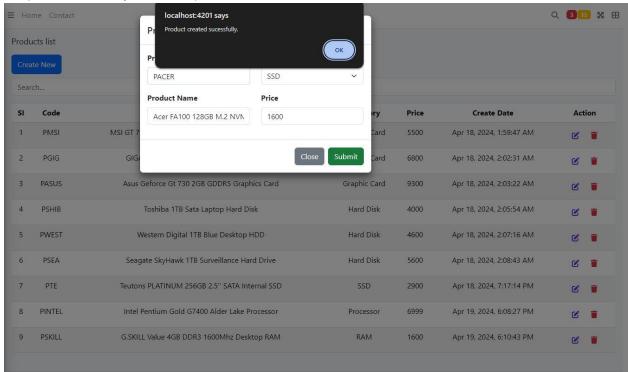
5	PWEST	Western Digital 1TB Blue Desktop HDD	Hard Disk	4600	Apr 18, 2024, 2:07:16 AM	C	ì
6	PSEA	Seagate SkyHawk 1TB Surveillance Hard Drive	Hard Disk	5600	Apr 18, 2024, 2:08:43 AM	C	î
7	PTE	Teutons PLATINUM 256GB 2.5" SATA Internal SSD	SSD	2900	Apr 18, 2024, 7:17:14 PM	ď	ì
8	PINTEL	Intel Pentium Gold G7400 Alder Lake Processor	Processor	6999	Apr 19, 2024, 6:08:27 PM	C	î
9	PsK	G.SKILL	Motherboard	16	Apr 19, 2024, 6:10:43 PM	ď	ì

After

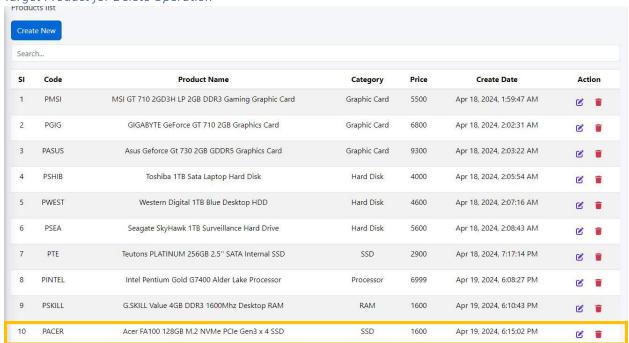
5	PWEST	Western Digital 1TB Blue Desktop HDD	Hard Disk	4600	Apr 18, 2024, 2:07:16 AM	C	•
6	PSEA	Seagate SkyHawk 1TB Surveillance Hard Drive	Hard Disk	5600	Apr 18, 2024, 2:08:43 AM	C	Û
7	PTE	Teutons PLATINUM 256GB 2.5" SATA Internal SSD	SSD	2900	Apr 18, 2024, 7:17:14 PM	C	•
8	PINTEL	Intel Pentium Gold G7400 Alder Lake Processor	Processor	6999	Apr 19, 2024, 6:08:27 PM	C	•
9	PSKILL	G.SKILL Value 4GB DDR3 1600Mhz Desktop RAM	RAM	1600	Apr 19, 2024, 6:10:43 PM	C	·

Product Delete Operation

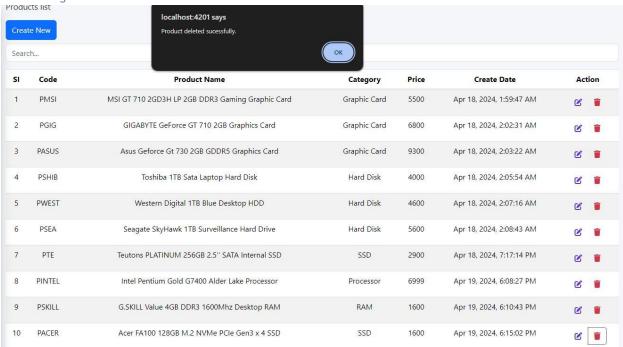
Entry a new Product for Delete Operation



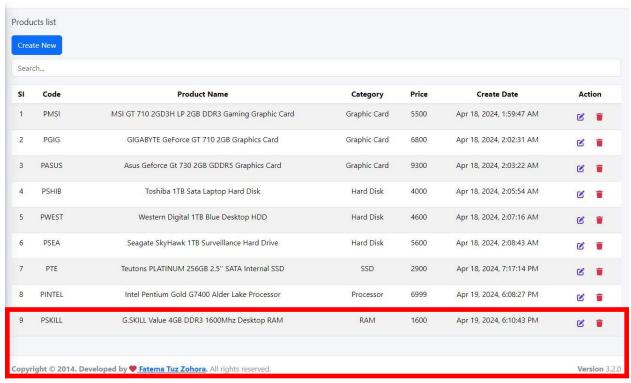
Target Product for Delete Operation



Delete Target Product



Product View after Delete Operation



Compare Data Change

Before

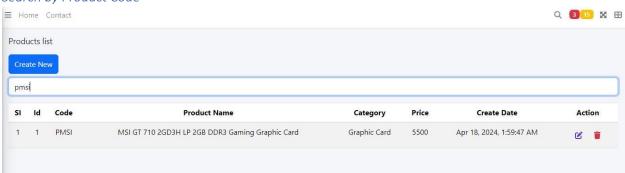
8	PINTEL	Intel Pentium Gold G7400 Alder Lake Processor	Processor	6999	Apr 19, 2024, 6:08:27 PM	C	ī
9	PSKILL	G.SKILL Value 4GB DDR3 1600Mhz Desktop RAM	RAM	1600	Apr 19, 2024, 6:10:43 PM	C	î
10	PACER	Acer FA100 128GB M.2 NVMe PCle Gen3 x 4 SSD	SSD	1600	Apr 19, 2024, 6:15:02 PM	C	ī

After

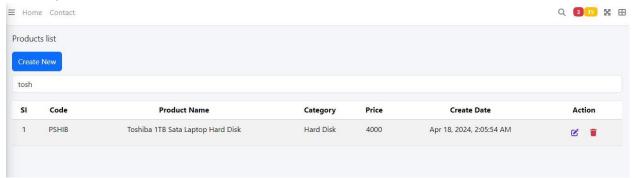


Extra Feature

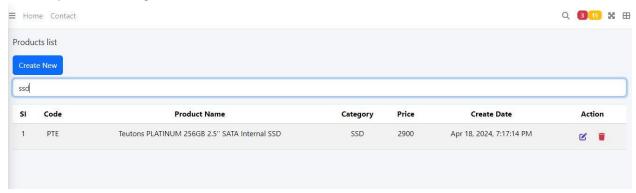
Search by Product Code



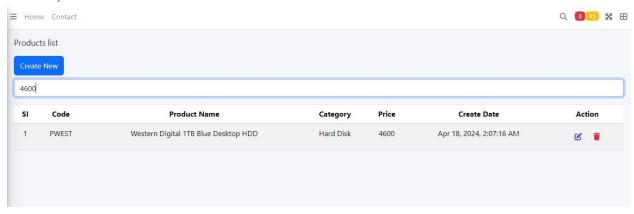
Search By Product Name



Search By Product Categories

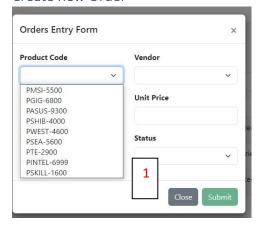


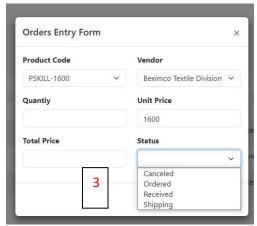
Search By Price

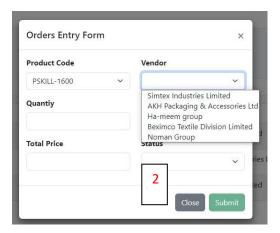


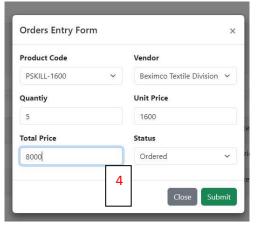
Order Details Table

Create new Order









New Order Details View

3	3	PSHIB	5	4000	Simtex Industries Limited	4/19/24, 4:31 AM	Ordered	C
4	4	PSHIB	5	4000	Ha-meem group	4/19/24, 4:36 AM	Canceled	ď
5	5	PSHIB	5	4000	Simtex Industries Limited	4/19/24, 4:37 AM	Canceled	C
6	6	PSHIB	5	4000	Beximco Textile Division Limited	4/19/24, 11:25 AM	Received	C
7	7	PWEST	5	4600	Simtex Industries Limited	4/19/24, 11:27 AM	Canceled	C
8	8	PWEST	5	4600	AKH Packaging & Accessories Ltd	4/19/24, 11:38 AM	Shipping	ď
9	9	PSEA	5	4600	Simtex Industries Limited	4/19/24, 12:25 PM	Canceled	C
10	10	PGIG	6	6800	Beximco Textile Division Limited	4/19/24, 2:35 PM	Ordered	C
11	11	PSEA	5	4600	Simtex Industries Limited	4/19/24, 2:37 PM	Canceled	C
12	12	PSEA	3	5600	AKH Packaging & Accessories Ltd	4/19/24, 2:39 PM	Ordered	C
13	13	PWEST	5	4600	Ha-meem group	4/19/24, 2:43 PM	Shipping	C
14	14	PTE	10	2900	Ha-meem group	4/19/24, 3:55 PM	Ordered	C
15	15	PSKILL	5	1600	Beximco Textile Division Limited	4/19/24, 6:21 PM	Ordered	ď

Stocks table Change according to new Order Creation (quantity add)

Before

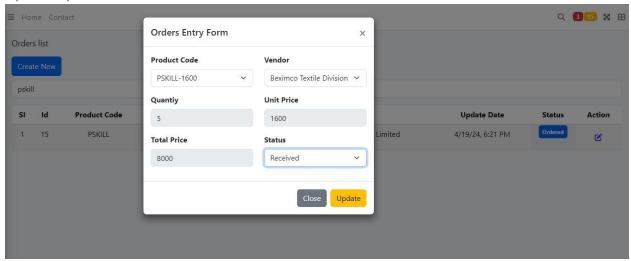
	ld	Product Code	Quantiy	Warehouse	Update Date
	1	PMSI	10	Dhaka Warehouse	Apr 19, 2024, 4:29:04 AM
	2	PGIG	16	Dhaka Warehouse	Apr 19, 2024, 3:53:42 PM
ł	3	PASUS	8	Rajshahi Warehouse	Apr 18, 2024, 9:31:53 PM
	5	PSHIB	7	Dhaka Warehouse	Apr 19, 2024, 12:24:19 PM
	6	PWEST	7	Dhaka Warehouse	Apr 19, 2024, 2:43:46 PM
5	7	PSEA	10	Dhaka Warehouse	Apr 19, 2024, 2:39:19 PM
7	8	PTE	7	Dhaka Warehouse	Apr 19, 2024, 3:55:03 PM

After

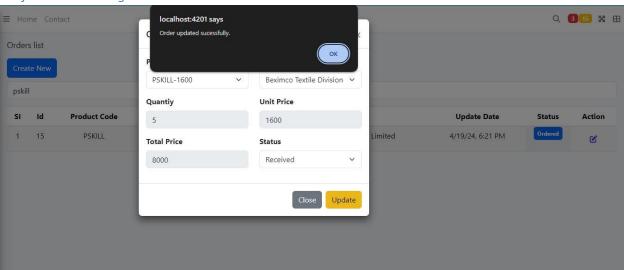
le	ld	Product Code	Quantiy	Warehouse	Update Date
1	1	PMSI	10	Dhaka Warehouse	Apr 19, 2024, 4:29:04 AM
2 2	2	PGIG	16	Dhaka Warehouse	Apr 19, 2024, 3:53:42 PM
3 3	3	PASUS	8	Rajshahi Warehouse	Apr 18, 2024, 9:31:53 PM
4 5	5	PSHIB	7	Dhaka Warehouse	Apr 19, 2024, 12:24:19 PM
5 6	6	PWEST	7	Dhaka Warehouse	Apr 19, 2024, 2:43:46 PM
5 7	7	PSEA	10	Dhaka Warehouse	Apr 19, 2024, 2:39:19 PM
7 8	8	PTE	7	Dhaka Warehouse	Apr 19, 2024, 3:55:03 PM
	9	PSKILL	5	Dhaka Warehouse	Apr 19, 2024, 6:21:

Product code PSKIII did not exist in Stock Table. After PSKIII product purchase, it is automatically added in Stock table.

Update Operation on Order Table



Confirmation Message

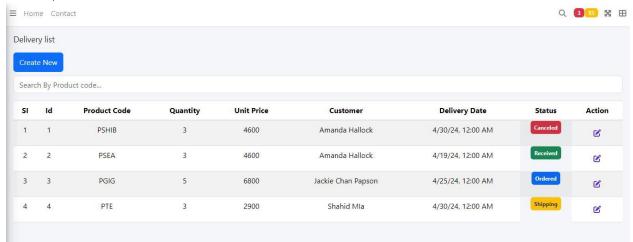


Extra Feature (Search by Product Code)

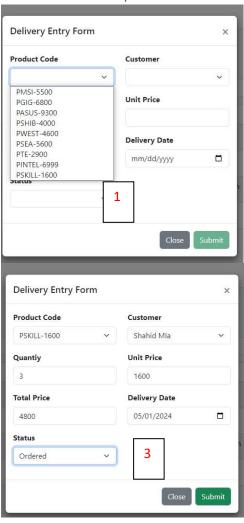


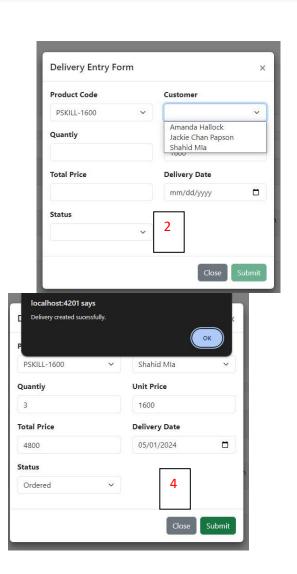
Delivery Details Table

Delivery Table view

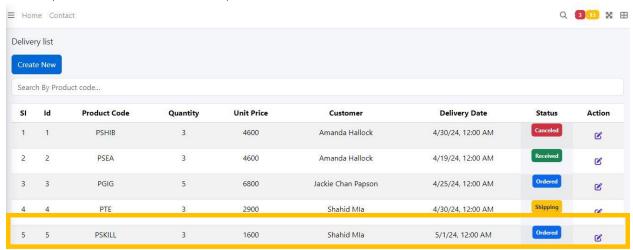


Create new Delivery Record



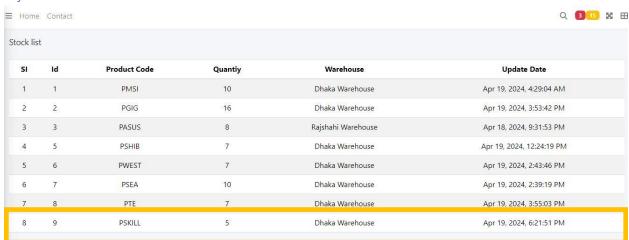


Delivery Table View After Create Operation

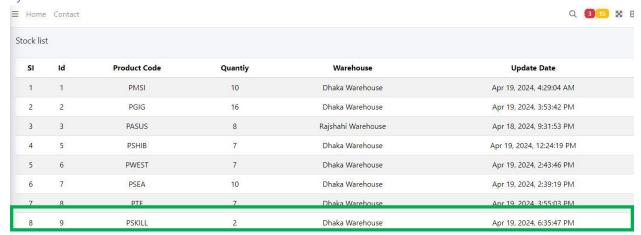


Stock Table Change according to new Delivery (product quantity decrease)

Before

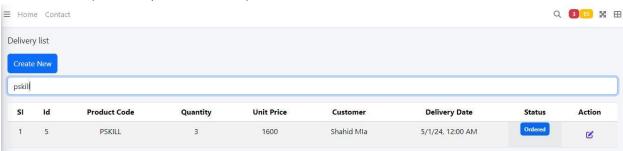


After



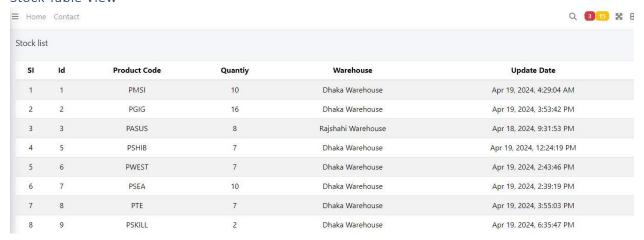
Product Code PSKILL quantity was 5. After 3 product (PSKIL) delivery, new quantity of PSKILL product is 2.

Extra Feature (Search by Product code)



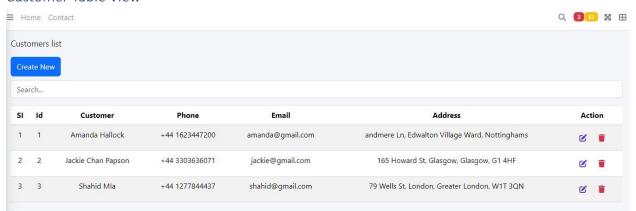
Stock Table

Stock Table View



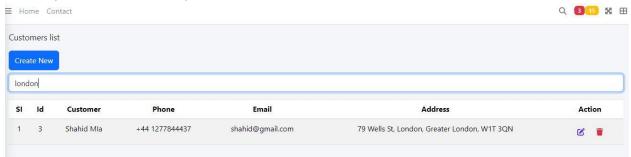
Customer Table

Customer Table View



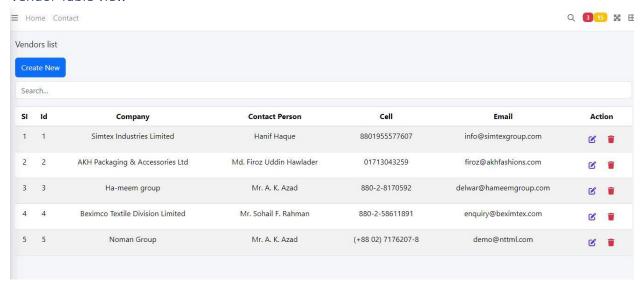
Extra Feature

Search by Customer's name or phone or email or address



Vendors Table

Vendor Table view

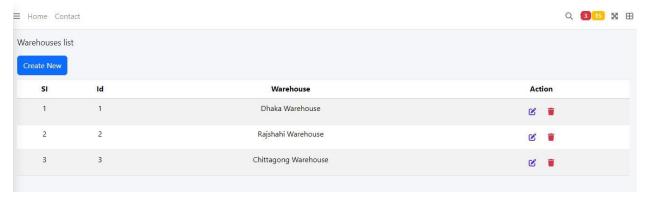


Extra Feature (search by company or contact person or cell or email)



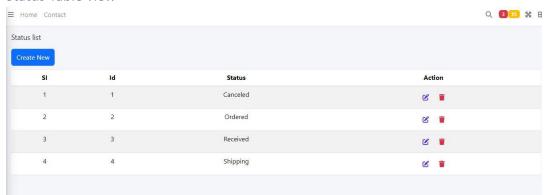
Warehouse Table

Warehouse Table view



Status Table

Status Table view



Categories Table

Categories Table view

