

1. Title and authors: PC-ASSEMBLY

- CRISTINA OVIDIU-LUCIAN
- VASIU RAREȘ-ANDREI

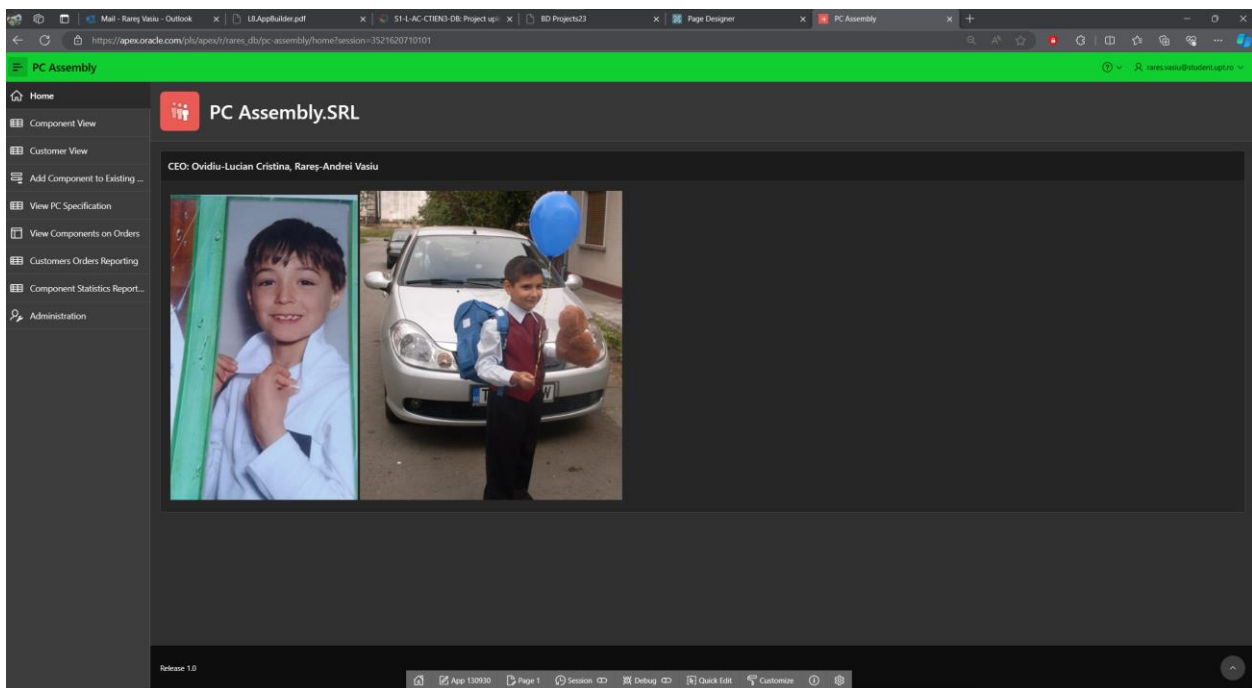
2. The project has its main focus of developing a web application for the management of a company that assembles PCs having the customers' orders. We have a database containing 4 tables: pcComponent, pcClient, pcOrder, pcOrderList which leverages us to create the application using the online platform Oracle Apex.

The requirements for this project are related to the implementation of the database in SQL, the producing of multiple web pages with different functionalities: Component View, Customer View, View Components on Orders, View PC Specification, Add Component to Existing Order, Component Statistics Reporting and a page for Customers Orders Reporting.

3. It was slightly challenging due to unexpected errors encountered during the development phase of the project. The error reports from oracle are not precise and we had to figure ourselves what they genuinely mean.

4. [Rares-AndreiVasiu/PC-Assembly: databases project \(github.com\)](https://github.com/Rares-AndreiVasiu/PC-Assembly-databases-project)

5.



PC Assembly

Home

Component View

Customer View

Add Component to Existing ...

View PC Specification

View Components on Orders

Customers Orders Reporting

Component Statistics Report...

Administration

Component View

Name	Producer	Price
Pasta termocondutivae ARCTIC	ARCTIC	28
SSD Samsung 970 EVO Plus 1TB	SAMSUNG	399
Memoria Corsair Vengeance	CORSAIR	229
Serie AORUS Puar 750W	AORUS	319
XFX Radeon RX 6600XT	Radeon	2365
AORUS Arcturus White ARGB	AORUS	482
Intel Core i7 12700KF 3.6GHz box	INTEL	1599
GIGABYTE Z690 AORUS ELITE DDR4	GIGABYTE	1076
Cooler CPU Noctua NH-D15L	NOCTUA	547
AMD Ryzen 9 7950X 4.5GHz box	AMD	3219
Kingston FURY Renegade RGB 64GB DDR5 6000MHz	Kingston	1258
Corsair iCue H100i RGB Pro XT AIO	Rajkotek	1362
Tastatura Gaming Corsair K70 PRO Mini White	Corsair	1063
Placa video GIGABYTE GeForce RTX 3070	NVIDIA	2574
Placa video GIGABYTE GeForce RTX 4060	NVIDIA	1782
Placa video GIGABYTE GeForce RTX 4090	NVIDIA	9399
Monitor LED DELL Gaming G2524H 24.5 inch	DELL	1189

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Add Component to Existing ...

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Administration

Customer View

Pin	Name	Email	Number Of Orders
1911409954899	Michael Smith	paul908@email.com	1
2911017284181	Wanda Acevedo	custom.email@icloud.com	1
2831104263296	Elisha Sloan	random.email42@gmail.com	1
2970209096381	Nathaniel Dixon	test_user567@hotmail.com	2
2980215173315	Cole Baker	demo.email123@protonmail.com	1
2990626524463	Gabriella Floyd	newuser789@live.com	1
5030326247652	Adwin Frost	addressgen2023@mail.com	1

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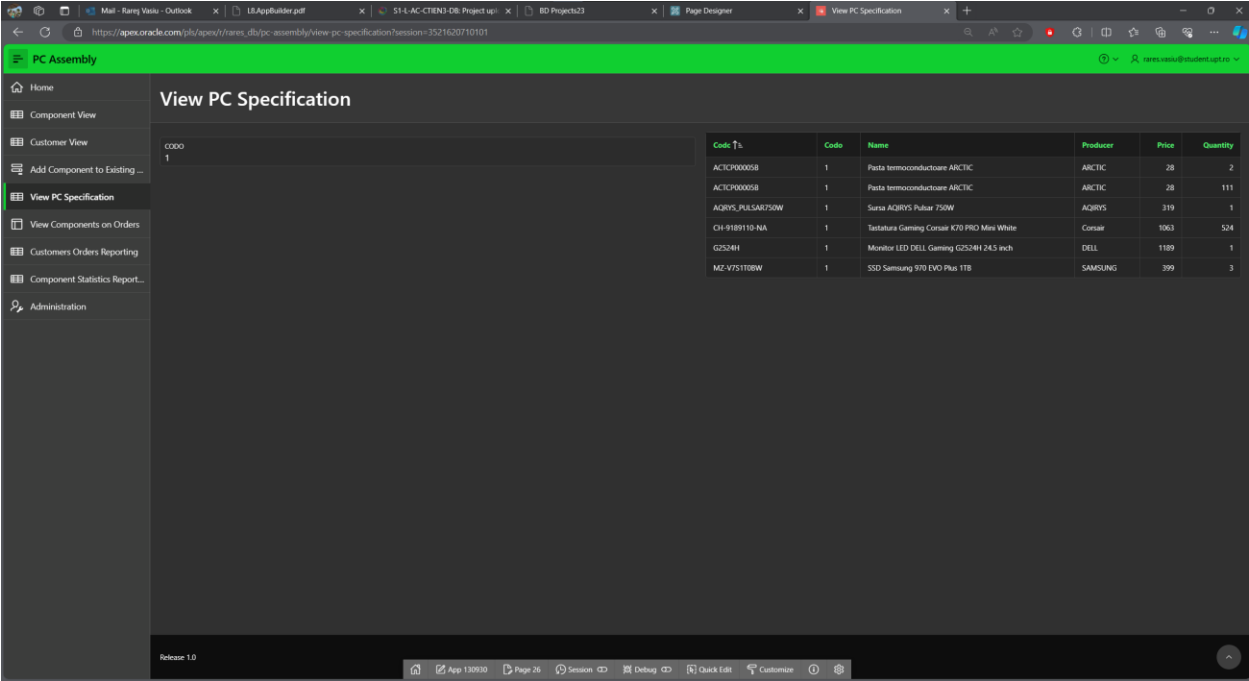
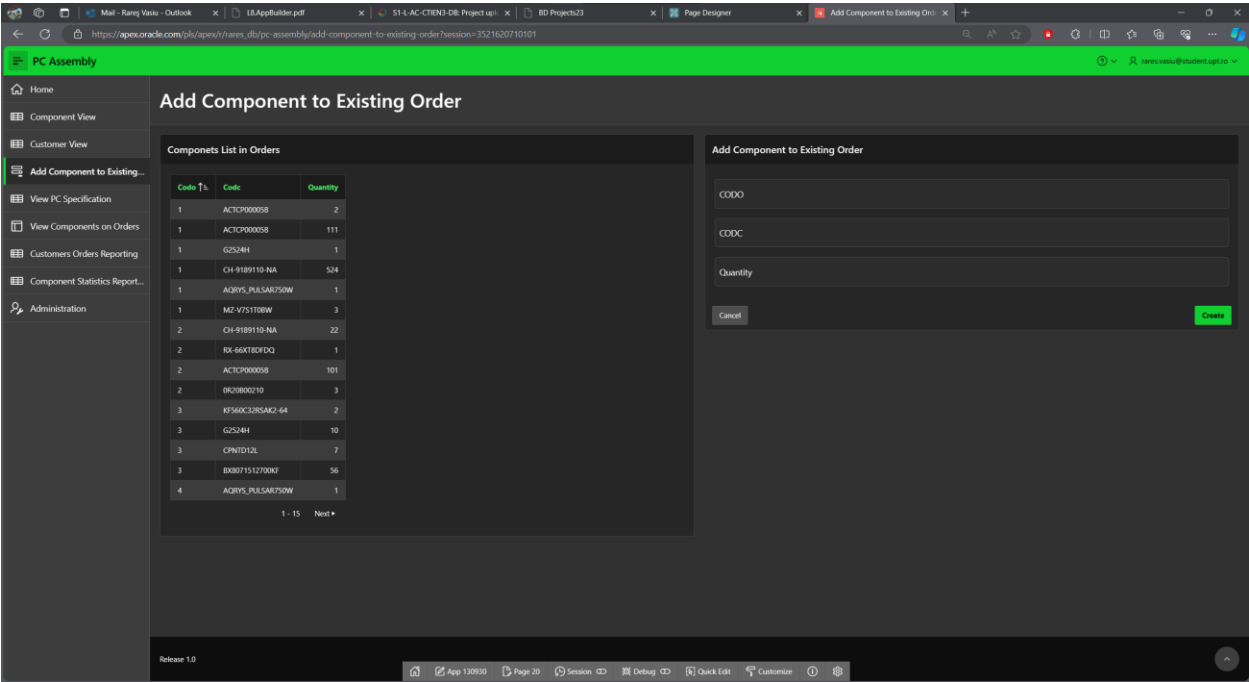
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View Components on Orders

Save

Search All Text ColumnsGoActionsEditAdd RowReset

	Pnc	OrderDate
<input checked="" type="checkbox"/>	1911409954899	12/1/2021
<input type="checkbox"/>	5030326247652	5/29/2023
<input type="checkbox"/>	2911017284181	12/1/2019
<input type="checkbox"/>	299062624463	8/9/2010
<input type="checkbox"/>	2970209096381	11/16/2023
<input type="checkbox"/>	2970209096381	11/17/2023
<input type="checkbox"/>	2931104263296	11/14/2023
<input type="checkbox"/>	2980215175315	11/4/2023

1 rows selectedTotal 6

Search All Text ColumnsGoActionsEditAdd RowReset

	Code	Quantity
<input checked="" type="checkbox"/>	ACTCP000058	2
<input type="checkbox"/>	G2S24H	1
<input type="checkbox"/>	M2-V5T10BW	3
<input type="checkbox"/>	AQRYS_PULSAR750W	1
<input type="checkbox"/>	CH-9189110-NA	524
<input type="checkbox"/>	ACTCP000058	111

1 rows selectedTotal 6

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Customers Orders Reporting

Pnc	Email	Code	Client Name	Total
1911409954899	paul908@gmail.com	1	Michael Smith	562881
2931104263296	random.email42@gmail.com	7	Elsha Skan	184545
2911017284181	custom.email@cloud.com	3	Wanda Acenredo	107779
5030326247652	addressgen2023@gmail.com	2	Ashwin Frost	32665
2970209096381	test_user567@hotmail.com	6	Nathaniel Discon	10829
2980215175315	demo.email123@protonmail.com	8	Cole Baker	9156
299062624463	newuser789@fwe.com	4	Gabriella Floyd	3411
2970209096381	test_user567@hotmail.com	5	Nathaniel Discon	882

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Component Statistics Repo...

Administration

Component Statistics Reporting

Component Code ↕	Component Name	Manufacturer	Component Price	Sum(Ordert.Quantity)
GR20800210	Carcase Rajnetek Pan Slim Black	Rajnetek	1362	3
ACTCP000008	Plata termococonduttore ARCTIC	ARCTIC	28	224
AQIRYS_ARCTURUSWH	AQIRYS Arcturus White ARGB	AQIRYS	482	2
AQIRYS_PULSAR720W	Serie AQIRYS Pulsar 720W	AQIRYS	319	4
BX8071512700KF	Intel Core i7 12700KF 16GHz box	INTEL	1599	59
CH-9189110-NA	Teastura Gaming Corsair K70 PRO Mini White	Corsair	1063	546
CM816G4M40D3600C18	Memorie Corsair Vengeance	CORSAIR	229	9
CPN1D12L	Cooler CPU Noctua NH-D12L	NOCTUA	547	7
G2524H	Monitor LED DELL Gaming G2524H 24.5 inch	DELL	1189	12
GV-N3070EAGLE-8GD	Placa video GIGABYTE GeForce RTX 3070	NVIDIA	2574	15
GV-N4060EAGLE-DC-8GD	Placa video GIGABYTE GeForce RTX 4060	NVIDIA	1782	10
GV-N4060WF-3V2-24GD	Placa video GIGABYTE GeForce RTX 4060	NVIDIA	9399	15
KF360C32S5A2-64	Kingston FURY Renegade RGB 64GB DDR5 6000MHz	Kingston	1258	2
MZ-V751T10BW	SSD Samsung 970 EVO Plus 1TB	SAMSUNG	399	5
RX-66XTBFDQ	RX6600XT	Radeon	2365	2
Z690 AORUS ELITE DDR4	GIGABYTE Z690 AORUS ELITE DDR4	GIGABYTE	1076	2

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