

1. Create a new Microsoft power Bi Desktop document named Sales_Order. import the tables Salesman, Customer, Order created in SQL and set the relationships between these three tables using model view. And view the data of these tables in dataview. Create a report in report view to display the data of these tables using table visualization. Format the Report Page by using format visual by changing fonts, titles, colors, borders etc and Save the file.

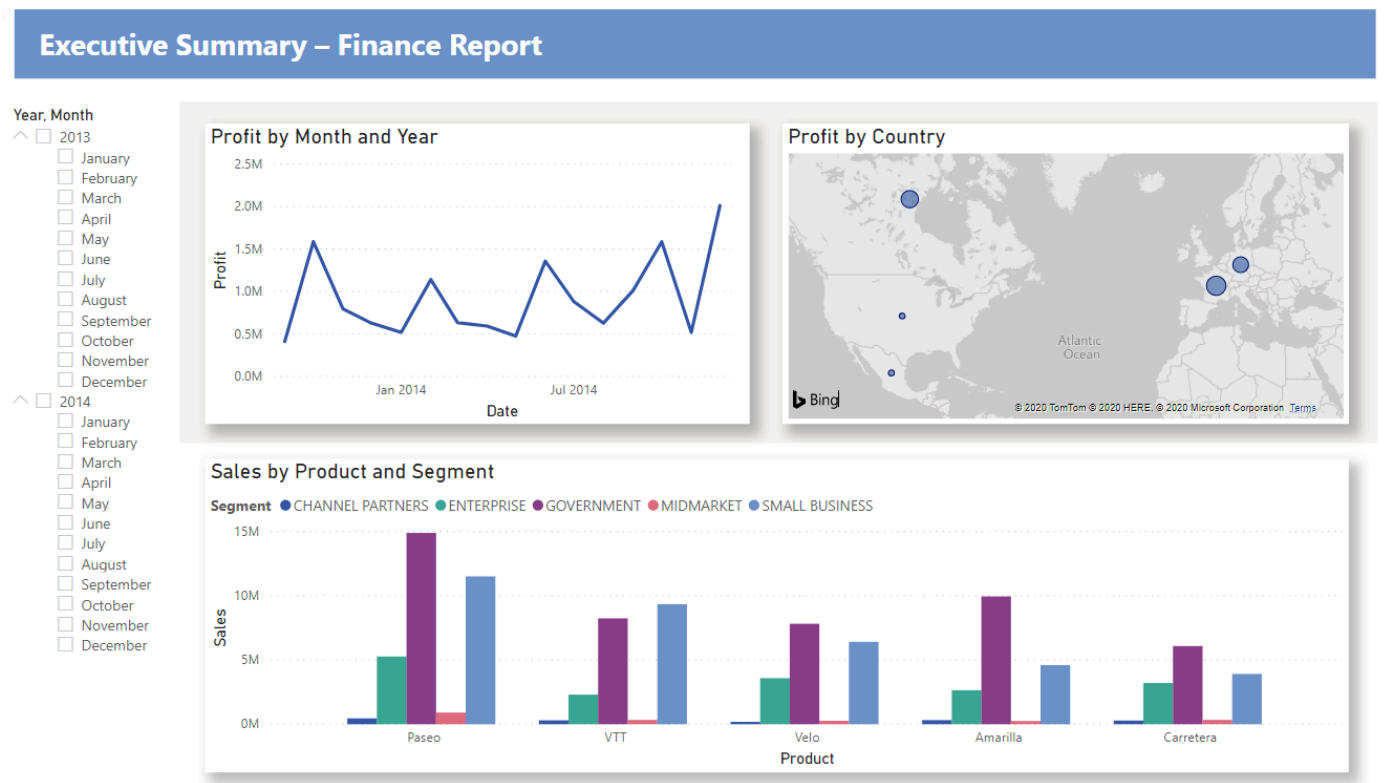
2. Insert a new page in Sales_Order.pbix. filter the orders based on salesman_id , customer_id using slicer visual. Display the orders supplied by a particular salesman and orders placed by a particular customer including order details and corresponding salesman and customer details using matrix visual. Format the Report Page by using format visual by changing fonts, titles, colors, borders etc and Save the file.

3. . Insert a new page in Sales_Order.pbix. Draw a pie chart showing the % of orders supplied by each supplier. Use the barchart to display count of orders placed on each date. And also display total purchase amount using “card visual”. Format the Report Page by using format visual by changing fonts, titles, colors, borders etc and Save the file.

4. Prepare Finance Report DashBoard for Excel WorkBook. Your manager wants to see a report on your latest sales figures. They've requested an executive summary of:

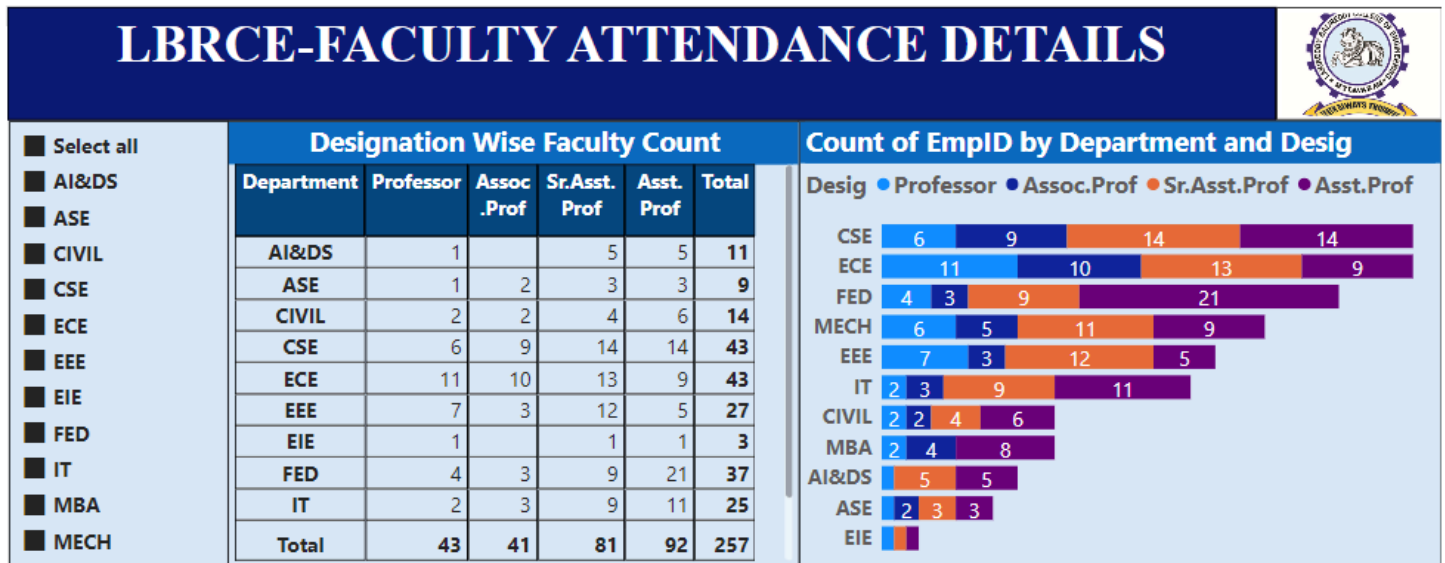
- Which month and year had the most profit?
- Where is the company seeing the most success (by country/region)?
- Which product and segment should the company continue to invest in?

Use “financial Sample” workbook provided, to build the report. The final report will look like.



publish it to the Power BI service.

5. Create the following Faculty Details DashBoard from “Faculty Details” Excel Sheet.



6. Case Study on Student –Counseling
create a Dash Board look like the following to know the detailed information of the student. By considering the necessary data.

BATCH

☒ Select all

☒ 2019

BRANCH

☒ Select all

☒ IT

SECTION

☒ Select all

☒ Section_B

LBRCE - STUDENT COUNSELLING DETAILS

NAME OF THE STUDENT

☒ Select all

- ☒ A NAGA ASRITHA
- ☐ A SRINIVASA AJAY BABU
- ☐ B APARNA
- ☐ B S SOWMYA
- ☐ B VAMSI
- ☐ BANDI LAVANYA
- ☐ C CHANDRA SEKHAR
- ☐ C MANJUSHA
- ☐ C SAI KUMAR
- ☐ CH SANDHYA RANI
- ☐ CHAKRAVARAM KARTHIK

ROLLNO

☒ Select all

☒ 19761A1265

SEMESTER GRADE POINTS

SEM	CCode	CourseName	Grade
V	17CI08	Design and Analysis Of Algorithms	A
V	17CI10	Software Engineering	F
V	17CI17	Data Communications and Computer Networks	A
V	17CI23	Artificial Intelligence	C
V	17EC22	Microprocessors and Microcontrollers	D
V	17EC70	Microprocessors and Microcontrollers Lab	A
V	17HS01	Engineering Economics and Accountancy	C
V	17ITE5	Data Communications and Computer	C

CGPA
8.61

TOTAL BACKLOGS
2

PHOTO

COUNSELLOR

☒ Select all

☒ Mrs M Hema Latha

☐ Mr G RAJENDRA

☐ Dr A V N REDDY

COUNSELLOR DETAILS

Counsellor_Photo	Counsellor_Name	Counsellor_Phno	Couns
	Mrs M Hema Latha	9440356377	T606

PARENT DETAILS

RollNo	Parent Name	Parent_phno	Address
19761A1265	A SRINIVASA RAO	9848458610	H No.10-23-1, SIDDARDH TIRUVURU PO & MD, KRIS

RollNo

19761A1265

Name

A NAGA ASRITHA

PHOTO

Phno

6305147978

Maid

DOB

31-07-2002

Blood Group

O+VE

Branch

IT

Section

Section_B

Sem

VI

Travel By

Stay

Category

Management

Activate Windows
Go to Settings to activate Windows.

7. Case Study on Road Accidents – use “Accidents” Excel Sheet to create the following dash Board.



8. Case Study on COVID SURVEY ANALYSIS – Create the data set as per requirement

