Things you will learn in this Project:

1.Understanding a business problem

2.How to get insights from data

3.How to build a story

4.How to present the story in form of dashboard

Overview of the problem:

In this project, you will play the role of PowerBI developer and analyze the data. You’ll create different sheet objects and visualize the data for better understanding and finding insights.You will be making analysis for Retails.

Data set description:

You need to create couple of columns:

* In regions table:
* You need to create ‘Postcode, Subrub , Country’ column and ‘State, Country’ column to replicate data just as describe in name of the columns.
  + Note:- Country name is Australia
* In Sales table:
* You need to create column ‘GP%’ : SUM(Sales[Gross Profit]) / SUM(Sales[Sales])

Use Region’s state column to connect sales and managers table to Region table

Objective:

Based on the knowledge you acquired in class, you should complete the activities mentioned in the below assignments.

REFER DATA FILE for Dashboard Template.

Create 2 tabs solving business question as mentioned:

1)**Summery**:

* Use KPI to show sales date wise
* Create Pie chart showing How Much sales done by each chain
* Show state/Country sales on Map
* How much sale done by each chain for every state
* How much sale done by each chain for every category
* How Sales ,GP% and Gross Profits changing for every category for each Financial year Quarter ?( use can use bubble map to show)
* Create slicer to view all above data state wise.

2)**Regions and chain**:

* Create a card showing sale, GP% and Gross Profit
* Show progress of each chain’s sales by date
* Calculate Performance by state and its Managers. using

-GP%

-How much sales have been made by them.

* Show on map, which postcode/suburb/country have how much of sales in all the chains.
* How much sale every chain makes in every state?
* Identify buyers performance by sales
* Also try to analysis data state , chain wise