

Assignment - Tableau [Major]

Grading Parameter

Grading		
Event	Overall grading for Question 1	Overall grading for Question 2
Assignment [40 Marks]	0 - If the learner does not solve any questions or sheet	0 - If the learner does not solve any questions
	05 - If the learner successfully solves Question 1 with only sheet 1 correctly	05 - If the learner answer is correct for question 1
	10 - If the learner successfully solves Question 1 with 2 correct sheets(charts)	10 - If the learner answer is correct for 2 questions
	15 - If the learner successfully solves Question 1 with all 3 charts	15 - If the learner answer is correct for 3 questions
	20- If the learner successfully solves Question 1 with all 3 charts and create a dashboard with required filters	20 - If the learner answer is correct for all 4 questions
		[Note: each question answers correctly grades 5 marks]

Download the dataset from below link:

 Superstore Dataset.xlsx

Problem Statement :

You've been provided with a sample file with some data. Perform the following tasks in the worksheet and submit answers along with a tableau book.

The sample data contains 9995 records with 21 columns of information
The above dataset is sample dataset for superstore

Metadata

- Row ID => Unique ID for each row.
- Order ID => Unique Order ID for each Customer.
- Order Date => Order Date of the product.
- Ship Date => Shipping Date of the Product.
- Ship Mode=> Shipping Mode specified by the Customer.
- Customer ID => Unique ID to identify each Customer.
- Customer Name => Name of the Customer.
- Segment => The segment where the Customer belongs.
- Country => Country of residence of the Customer.
- City => City of residence of the Customer.
- State => State of residence of the Customer.
- Postal Code => Postal Code of every Customer.
- Region => Region where the Customer belong.
- Product ID => Unique ID of the Product.
- Category => Category of the product ordered.
- Sub-Category => Sub-Category of the product ordered.
- Product Name => Name of the Product
- Sales => Sales of the Product.
- Quantity => Quantity of the Product.
- Discount => Discount provided.
- Profit => Profit/Loss incurred.

General requirements

1. Dashboard size is 1250 px wide by 750 px tall.
2. Prefer using containers.
3. The dashboard has maximum 5 containers.
4. The filter pane consists category, sub-category, region, segment
5. Do proper formatting.
6. Total 3 charts which should be placed horizontally one after other.
7. Dashboard title "Executive sales".

Q 1 ⇒ Create the dashboard with following the general requirements

In the dashboard following sheets required

1. First sheet should have total discount, profit, quantity and sales (KPI format preferred means only number- no chart)
2. Second sheet shows monthly sales per year
3. Third sheet shows monthly profit per year

Q 2 ⇒ Answer the following questions

1. Top 5 cities which bears maximum loss
2. Which is the region with highest sales
3. Name category in region with highest sales
4. Which state has highest quantity of orders

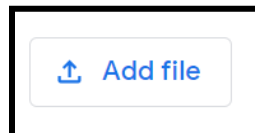
Process for Submission

Please upload your assignment files via this Google-form before the deadline (3rd August, 2023 11:59 pm). Upload the assignment file name as **Assignment - Tableau [Major] by <your-name>**

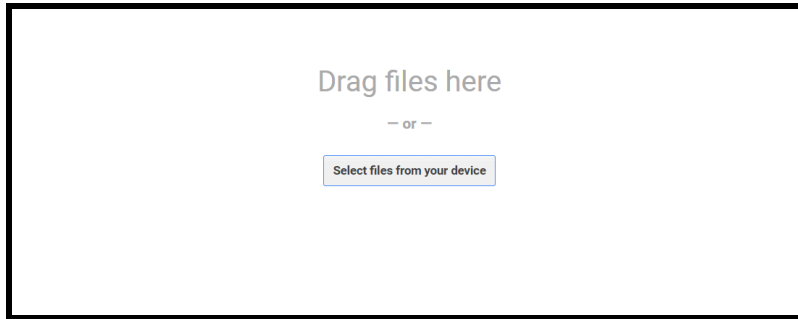
[CLICK HERE](#) to Access the **Google-form**.

Steps to submit the assignment:

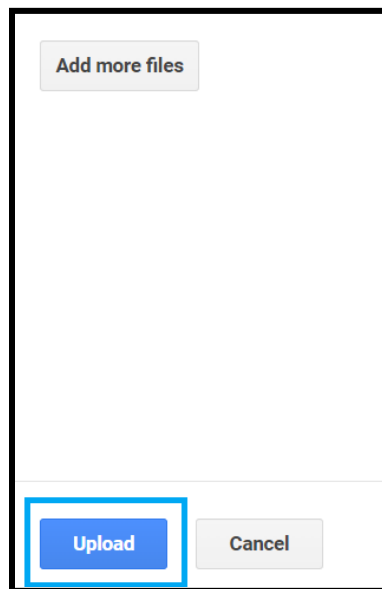
1. Open the Google Form.
2. Enter your email id, name, assignment name.
3. And upload the assignment file by clicking the Add file button.



4. You can upload the file by clicking Select file from your device or by dragging the file and dropping it in the window opened.



5. Select your assignment file and click the Open button.
6. After selecting the file click on the Upload button.



7. Once the file is uploaded, click on the Submit button.

