Excel Capstone Project

Guidelines

1. *This project is mandatory to be submitted.*
2. *Submit the project before the deadline. Otherwise, it will result in minus marking or cancellation of assignment.*
3. *If anyone fails to submit the project, he/she may lose an opportunity for good placement.*
4. *If we find anyone who has copied or submitted same assignments. It will result in cancellation of submission or -10 Marks will be allocated to the students.*
5. *You can use any type of Dataset.*
6. *The project Dataset should contain at least 300 rows and 8 columns.*
7. *Try to make it more creative and attractive so that you can use it in your Resume, LinkedIn, Kaggle or GitHub.*
8. *Research about the project from the internet.*

9. *In this project, you have to create a Dashboard in Excel. A **dashboard** is a consolidated display of many worksheets and related information in a single place. It is used to compare and monitor a variety of data simultaneously. The different data views are displayed all at once.*

Dashboard Should Contain:

1. At least 10 -15 Problem Statements related to data.

2. Depending upon the Problem Statements you have to create different Charts.

3. Make a Dynamic Dashboard

4. Everything related to Chart should be well explained.

Steps to do the Project

1. Choose any Topic.
2. Find the Dataset for it.
3. Seek some knowledge about how to make more attractive Dashboard with additional functionality (if any) in Excel from the Internet.
4. Analyze the Dataset, and find problem statement related to it.
5. Start building your Dashboard according to Problem Statement.
6. After the Project completes make a video explaining your Project and conclusion (max 2 min). The video should be in a presentation format.
   Video Format: http://bit.ly/2m8bxlP

7. Upload the video in your Drive/YouTube/Mega and share the link in the Project Report (PPT Format).

   ● How to make Google Drive Folder Public: http://bit.ly/2m2Jkws

8. Prepare your Project report including:

   ● 1 slide on Problem statement and source of data.
   ● 1 Executive Summary slide explaining the outcome/results of the Analysis
   ● Basic Analysis slides (charts and visuals to be used mandatorily)
   ● Conclusion and Next Steps
   ● Record a video to explain the project work, attach the link of the video on the Project file presentation (Executive Summary slide)
   ● Excel file containing the detailed analysis

Data can be downloaded from the following links –

   ● https://data.gov.in/catalogsv2
   ● https://www.kaggle.com/datasets

9. Upload the Project Report and Excel File.

Marks Division

   ● Completion of the Project
   ● Conclusion of the project
   ● Project File
   ● Attractiveness of Dataset
   ● Cleanliness
   ● Video (Communication Skills)

What is a Dashboard and how it is created? (Reference Videos)
   ● https://www.youtube.com/watch?v=RM8T1eYBjQY
   ● https://www.youtube.com/watch?v=rBuiBNZWjE4