



Ministry of Information
Technology & Telecom
Government of Pakistan



Hands-on Exercise No. 3
DigiSkills 2.0 Batch-08
Data Analytics & Business Intelligence

Total Marks: 10
Due Date: 05/09/2024

Instructions:

Please read the following instructions carefully before submitting this Hands-on Exercise:

- Use MS Word to prepare exercise solution.
- You may consult tutorials and videos if the concept is not clear.
- Your submitted exercise will not be considered/counted if:
 - It is submitted after the due date.
 - It is not in the required format (.doc or .docx)
 - It does not open, or file is corrupt.
 - It is copied (partial or full) from any source (websites, forums, students, etc.)

Learning Outcome:

After completing this exercise, you shall be able to:

- Import MS Excel file into Microsoft Power BI Desktop
- Add column in the Power Query
- Create tables and charts using Microsoft Power BI Desktop

Tasks:

- 1) Download dataset from the following link:
[https://lms.digiskills.pk/Courses/DBI101/Downloads/supermarket_sales - Sheet1.csv](https://lms.digiskills.pk/Courses/DBI101/Downloads/supermarket_sales_Sheet1.csv)
and open downloaded sample CSV file supermarket_sales _Dataset.csv in Power BI. (2 Marks)
- 2) Create a **table visualization**. From the dataset, select and add the following columns to your table: (4 Marks)
 - **Product line**
 - **Quantity**
 - **Total**
 - **Average Rating**
- 3) Create a **Pie Chart** visualization. Configure the Pie Chart as follows: (4 Marks)

Legend: "Payment" column

Values: "Total" column

Requirements:

In this exercise you are required to perform all the given tasks and provide

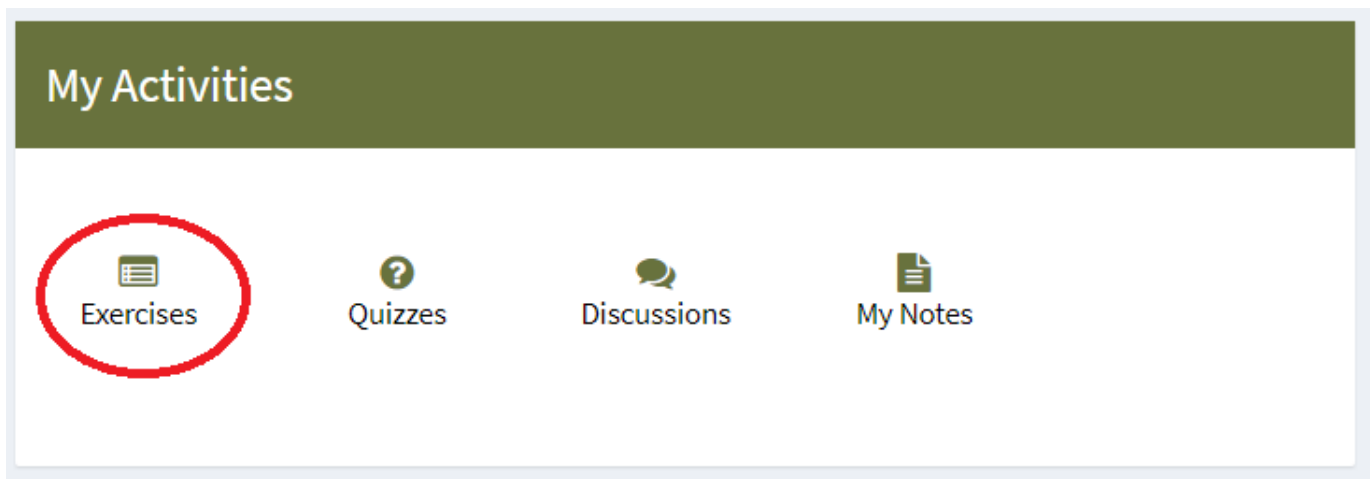
- Screenshots of Task 1, 2 and 3.
- Submit the completed tasks in word document.

BEST OF LUCK ☺

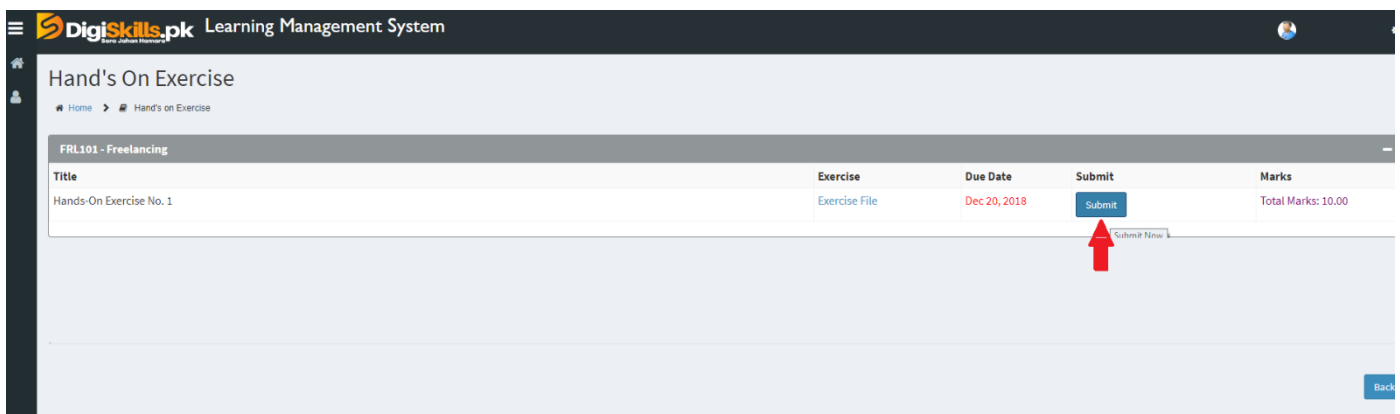
How to submit solution file on LMS?

Please perform the following steps for submitting your solution using LMS:

- 1) Login to the LMS
- 2) Click on the **Exercises** button within the **My Activities** section



- 3) Click on the submit button to upload your Solution.



- 4) Keep in mind to upload your Solution in .doc or .docx format