Institute Code: 0078
Academic Year: 2022-23   Program: Computer Technology
Course: Data Base Management System (DMS)   Course Code: 22319 Scheme: I
Semester: III   Class: SYCM-I   Date of Proposal: 24/09/2022

Title of Micro-Project: Data Definition Language(DDL) Commands in SQL.

Problem Definition: Prepare a chart on DDL commands.
Data Definition Language (DDL) is a subset of SQL and a part of DBMS (Database Management System).
These commands are used to Create or Modify the tables in SQL.
DDL consist of Commands like:

- CREATE
- ALTER
- TRUNCATE
- DROP
- RENAME
- DESCRIBE

1.0 Aim/Objectives/ Benefits of the Micro-Project:

The Aim / Objectives of this project are:
1. To learn about various DDL Commands.
2. To make a Chart on use of DDL Command and types of DDL Commands.
3. To implement DDL commands to manage the Database.

2.0 Course Outcomes addressed (COs):
- Create and Manage Database using SQL command.
- Apply Database Management Concepts using SQL.

3.0 Proposed Methodology:
- Collecting the information of DDL commands and types of DDL commands.
- Study the concept of SQL and DDL commands.
- Finalizing the information and structure of chart on DDL Commands.
- Creation of Chart.

4.0 Action Plan:

S. No.	Details of activity	Planned Start date	Planned Finish date	Name of Responsible Team Members
1	Searching & finalizing micro project topic	27/08/2022	07/09/2022	Baldota Kalash Sachin
2	Preparing a micro project proposal.	07/09/2022	24/09/2022	
3	Searching & study information about DDL Commands	24/09/2022	08/10/2022	Bhalerao Mukunda Chandrashekhar
4	Designing the structure of chart	08/10/2022	05/11/2022	
5	Preparing a final brief report using MS word.	05/11/2022	19/11/2022	Dhakane Aditya Arun
6	Presentation & Viva of micro project	19/11/2022	14/12/2022	

5.0 Resources Required:

S. No.	Name of Resource/material	Specifications	Qty	Remarks
1	Personal Computer	AMD Ryzen 9 5900X @ 3.70 GHz, RAM: 16GB, SSD: 1 TB	01	For project work
2	Operating System	Windows 10 Pro x64 bit	01	For making Proposal & Report
3	Chart paper	Size: A1 Colour: White	01	To present our Project
4	Reference book	Database Management System By: MSBTE	01	For studing DDL Command concepts
5	Websites referred	www.geeksforgeeks.org www.educba.com	02	For referring sample Syntax & Example

6.0 Name of Team Members:

Enrolment No.	Seat No.	Roll No.	Name of Students	Signature
2100780077	323219	06	Baldota Kalash Sachin	
2100780081	323223	10	Bhalerao Mukunda Chandrashekhar	
2100780086	323228	15	Dhakane Aditya Arun	

Date: 24 / 09 / 2022   Evaluated by: Signature of Guide: _____

Name of Guide: Ms. Y. U. Kadam