

EVENT MANAGEMENT SYSTEM

Objective:

- 1) To build a personal event management system which tracks our personal Important events i.e..Birthdays and Anniversaries of friends and family members.
- 2)We should be able to perform operations like Create, Delete and Update operations on this application.

Approach:

- 1.As it is given in the instructions, Our user interface can be command line based, I have opted for this option as I am familiar with it.
- 2.Initially, I have written python code using the functions which perform sql queries with the help of connectors.
- 3.The functions in the python code can perform operations like Insertion,Deletion,Updation as mentioned in the instructions.
4. In the end of the python code, I have written a Menu-Driven program.
- 5.In that part of the code, We will be providing a menu for the user which consists of the options regarding insert, delete, update and view all the information related to the event.
- 6.User needs to pick the option based on the operations he wish to perform.
7. All the functions which are written above the menu driven program will be called in the menu driven program.
- 8.While running this code, It asks the user to enter the inputs and performs operations based on the input given by the user.
- 9.I have used Xampp to store the mysql database.
- 10.While running the code,All the data which we provide in the command line will be updated in the database which we created in Xampp and any modifications which are performed in the Xampp will be reflected in the command line.

Modules/software:

- 1.Xampp.
- 2.Python 3.8.10
- 3.mysql -connector-python package.
4. Database named Events consisting of a single table named data.

Note: After installation of Xampp, we will be getting phpmyadmin problem, to resolve this problem,use the following commands--->

- 1)sudo /opt/lampp/lampp status
- 2) sudo service mysql stop
- 3) sudo /opt/lampp/lampp start
- 4) sudo opt/lampp/lampp status.