DATA STUCTURES PROJECT

TOPIC : STUDENT RECORD MANAGEMENT SYSTEM

AIM: To develop an application for Student Record Management System.

TEAM:

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Description:-

    The Application consists of two interfaces, one being the Login interface and user panel as the other.

Features provided for the customers :

- In this code firstly we authorize the user for access the user panel.
- Displays the function list along with the key that use for run that function.
- The user needs to enter the key serial number for displaying the working of function.
- If they wish to shoe more function, they could go back and choose again.
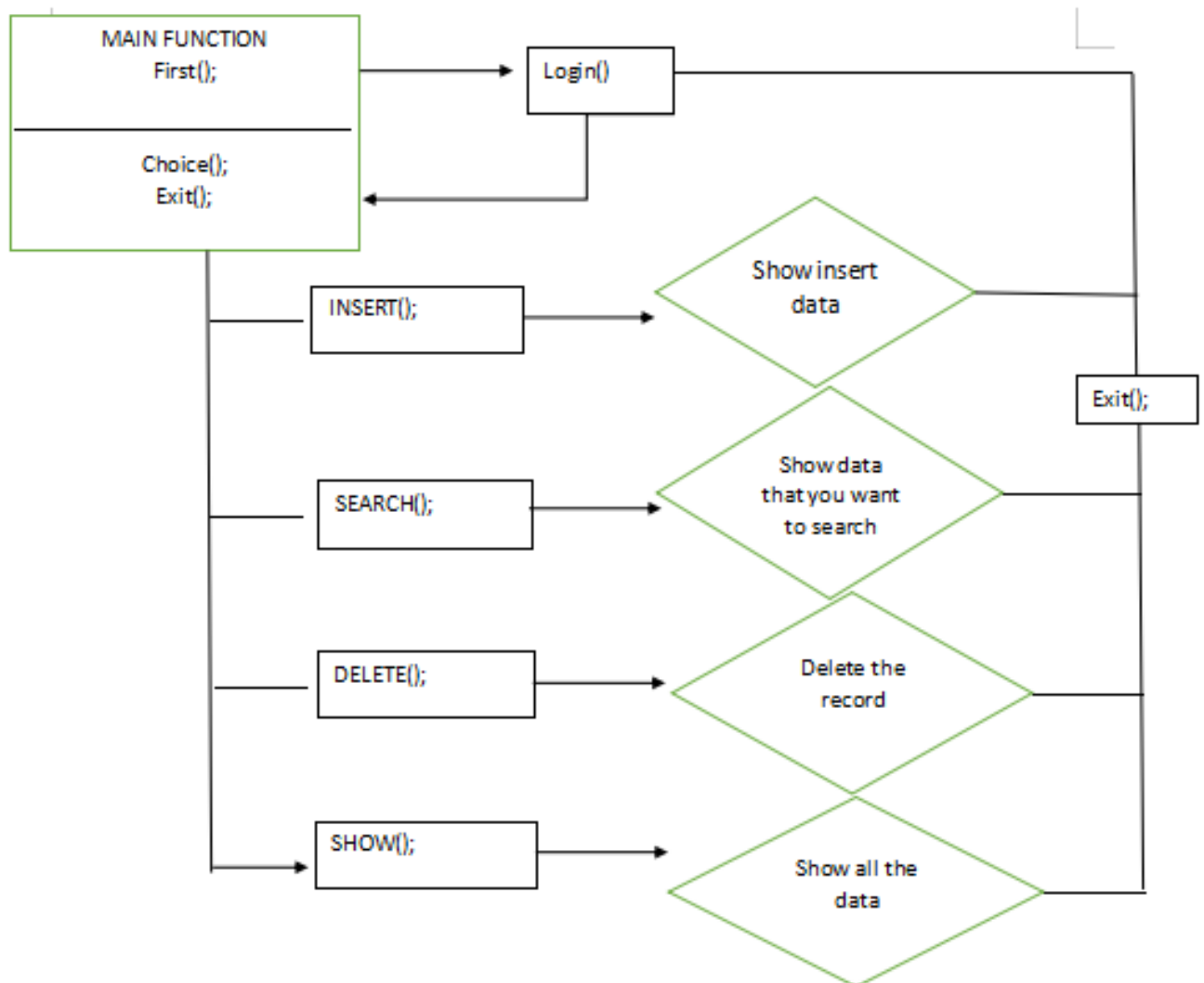
Data Structures Used:

    1) Singly Linked List

Display Features Used:

    1) VISUAL STUDIO CODE GRAPHIC FUNCTIONS.

DESIGN OF THE APPLICATION

FROM => BEGIN

LEARNING EXPERIENCE

- Using data structures, the organization of data has been done using a singly linked list. The singly linked list consists of a sequence of nodes which has a structure with the Student name, Roll No , Department and Marks.
- The data being organized in a linked list is the structure that contains the student details.
- Have used the functions like insert record, delete a record, search the student record and show the all records..
- Have developed an application to implement this ADT.