STUDENT MANAGEMENT SYSTEM

134th Rank in Engineering Category in NIRF
Ananthasagar, Hasanparthy Mandal, Hanamkonda District. www.sru.edu.in

Developed by

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Objectives:

- **Introduction to Project**

- **Software / Hardware specifications**

- **System Design**

- **Sample code**

- **Screen Shots / Outputs**

- **Conclusion**

- **References**

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I. Introduction to Project

I. Introduction to Project:

- **This project is about STUDENT MANAGEMENT SYSTEM**

- **Student management system can handle all the details about students. The details include students academic details.**

PROBLEM STATEMENT :

- **When the staff or administrator wants to record the data it takes time to write down all in paper and also hard to find and hard to update.**

PROPOSED STATEMENT :

without any data loss ,easy to find and update the data this automated manual   system is used.

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II. Software / Hardware Specifications

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Software Specifications:

- **Operating System   :   Windows 10, Home edition, 64 bit**

- **Application Software :   Dev C++ Editor, Version 5.16**

Hardware Specifications:

- **Processor   :   Intel Core i3, 3rd Generation, 2.6 GHz**

- **RAM Size   :   4 GB DDR-III**

- **HDD Size: 320 GB, 7200 RPM**

III. System Design

III. System Design:

```
void ins_record(); void
ins_record_beggining();
void ins_record_end(); void
ins_record_specified(); void
deleterecord(); void
deleteatbegin(); void
deleteatend(); void
deleteatspecified(); void
create_new(); void display();
```

```
void countrecord(); void
searchrecord(); void
updaterecord();
```

V. Sample Code:

```c
void ins_record()
{ int ch;
        printf("To insert a student record at \n1.Begin\n2.End\n 3.Specified\n");
        { printf("enter your choice:");
          scanf("%d",&ch);
                switch(ch)
                {
                        case 1:ins_record_beggining();
                        break;
                      case 2:ins_record_end();
                            break;
                        case 3:ins_record_specified();
                        break; default:printf("\n invalid
                        choice");

                }
```

}}
VI. Outputs

C:\Users\kotha\Desktop\DSANEW.exe

```
1.create new student record
2.insert student details
3.search a student record
4.count total students
5.delete student record
6.To show all records
7.To update particular student details.
8.exit

enter your choice:1
enter the number of record you want to create:1


***enter student details***

roll:23
First Name:SRISHANKA
Last Name:KOTHAKONDA
Class:14
Marks in Order:89
78
79
90
95
88

enter your choice:6

student details  are


Student-1
Roll.NO:23
First Name:SRISHANKA
First Name:KOTHAKONDA
Class:14
Total Marks:519.000000
percentage:86.500000
```

DepartmTotal Marks:519.000000 **e (DoCS&AI)**

VI. Outputs

```
student details  are


Student-1
Roll.NO:23
First Name:SRISHANKA
First Name:KOTHAKONDA
Class:14
Total Marks:519.000000
percentage:86.500000

enter your choice:2
To insert a student record at
1.Begin
2.End
 3.Specified
enter your choice:1


***enter student to be inserted details***

roll:34
First Name:SANJANA
Last Name:THALLA
Class:13
Marks in Order:6
9
90
89
67
39

enter your choice:
6

student details  are


Student-1
Roll.NO:34
First Name:SANJANA
```

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```
C:\Users\kotha\Desktop\DSANEW.exe

Student-1
Roll.NO:5
First Name:SAVERA
First Name:MOLUGURI
Class:12
Total Marks:364.000000
percentage:60.666668

enter your choice:4

Number of student :1

enter your choice:5

To delete a student record at
 1.begin
2.end
 3. specified
enter your choice9

 invalid choice
enter your choice:5

To delete a student record at
 1.begin
2.end
 3. specified
enter your choice1

Deleted student


Roll.NO:5
First Name:SAVERA
First Name:MOLUGURI
Class:12
Total Marks:364.000000
percentagecentage:60.666668
```

VII. Conclusions:

- **STUDENT MANAGEMENT SYSTEM makes students details more accessible.**

- **The idea is to create a scenario that helps the administrators in simplifying their work.**

- **This system helps in efficient management of student records.**

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VIII. References

VIII. References:

- **Let's C**

- **C Programming and Coding**

THANK YOU

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