

Source Code Of RMS Project

Dashboard.py

```
from tkinter import*

from PIL import Image,ImageTk #pip install pillow

from course import CourseClass

from student import studentClass

from result import resultClass

from report import reportClass

class RMS:

    —

    def __init__(self,root):

        self.root=root

        self.root.title("Student Result Management System")

        self.root.geometry("1550x750+0+0")

        self.root.config(bg="white")

        —

        #====icons=====

        self.logo_dash=ImageTk.PhotoImage(file="images/logo_p.png")

        —

        #====title=====

        title=Label(self.root,text="Student Result Management
System",padx=10,compound=LEFT,image=self.logo_dash,font=("goudy old
style",20,"bold"),bg="#033054",fg="white").place(x=0,y=0,relwidth=1,height=50)

        #=====Menu=====

        M_Frame=LabelFrame(self.root,text="Menus",font=("times new roman",15),bg="white")

        M_Frame.place(x=10,y=70,width=1540,height=80)

        —

        btn_course=Button(M_Frame,text="Course",font=("goudy old
style",15,"bold"),bg="#0b5377",fg="white",cursor="hand2",command=self.add_course).place(x
=20,y=5,width=200,height=40)

        btn_student=Button(M_Frame,text="Student",font=("goudy old
style",15,"bold"),bg="#0b5377",fg="white",cursor="hand2",command=self.add_student).place(x
=440,y=5,width=200,height=40)
```

```
____ btn_result=Button(M_Frame,text="Result",font=("goudy old  
style",15,"bold"),bg="#0b5377",fg="white",cursor="hand2",command=self.add_result).place(x=  
900,y=5,width=200,height=40)
```

```
____ btn_view=Button(M_Frame,text="ViewStudent Result",font=("goudy old  
style",15,"bold"),bg="#0b5377",fg="white",cursor="hand2",command=self.add_report).place(x=  
1280,y=5,width=200,height=40)
```

```
____  
____ #====Content window=====
```

```
____ self.bg_img=Image.open("images/bg.png")
```

```
____ self.bg_img=self.bg_img.resize((1520,350),Image.ANTIALIAS)
```

```
____ self.bg_img=ImageTk.PhotoImage(self.bg_img)
```

```
____ self.lbl_bg=Label(self.root,image=self.bg_img).place(x=320,y=200,width=920,height=350)
```

```
____ #====footer=====
```

```
____ footer=Label(self.root,text="SRMS-Student Result Management System\n @Ansh-  
Verma | All Rights Reserved",font=("goudy old  
style",12,"bold"),bg="#262626",fg="white").pack(side=BOTTOM,fill=X)
```

```
____ def add_course(self):
```

```
____ self.new_win=Toplevel(self.root)
```

```
____ self.new_obj=CourseClass(self.new_win)
```

```
____ def add_student(self):
```

```
____ self.new_win=Toplevel(self.root)
```

```
____ self.new_obj=studentClass(self.new_win)
```

```
def add_result(self):  
    self.new_win=Toplevel(self.root)  
    self.new_obj=resultClass(self.new_win)  
    —  
def add_report(self):  
    self.new_win=Toplevel(self.root)  
    self.new_obj=reportClass(self.new_win)
```

```
if __name__ == "__main__":  
    root=Tk()  
    obj=RMS(root)  
    root.mainloop()
```