**COLLEGE DATABASE MANAGEMENT SYSTEM**

Mini Project for Python lab subject

**S. E. Information Technology**

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**Abstract**

We have designed a mini project on “College Database Management System” using python programming language. Data plays important role in every organization. Therefore, storing that data, retrieving that data, and presenting this data in uncomplicated fashion is essential. Therefore, we have built a database management system for college organization. In these three types of users can use this system; first college administrator second faculty and third type of users are students. Therefore, for the effective functioning of the organization we have built this system.

In this system the user can not only track their tasks/work/activity but also do the necessary changes as per the authority permitted. As in college organization all this three users perform different operations, we have created different frames/canvas wherein on entering their appropriate data as in their login Id and password to make sure an authorized user has access to the system, they will be directed to their desired location/frame as per their role in college organization.

For every college administrator has a task to assign courses to the teachers and students. To accomplish this task, for the administrator we have created a canvas where the administrator can allocate courses and their ID to teachers’ and students’.

Function of teacher is not only to teach students but also keep record of students like their address, their marks, and other details. For teacher we have created a canvas wherein by entering their Login ID and password they will be directed to the portal page/frame where they can enter any student’s marks obtained in various examinations and keep a track of the students’ progress. Along with this teachers’ can also do modification as per the privileges granted to them.

For the third type of user i.e. the student must first register after that they can keep track of the marks obtained in various courses/examinations. Their marks will be displayed in a graphical style. Now all this data must be stored in a database system for which we have used MySQL Database. For GUI we have used PyQt toolkit. Python packages like matplotlib and python graph are also used. We have also used Qt Designer for designing frame.

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**Chapter 1**

# Introduction

As the name of the project “College Database Management System” is a system which is built for college organization for the ease of tasks and to keep track of all the jobs/work to function accurately.

* 1. **Introduction to Domain of project work**

From PyQt5 package we have used QtCore, QSlider, QtGui, QtWidgets, QApplication, QIcon, QPixmap, QInputDialog and QLineEdit. We have also used pymysql, datetime, images\_rc, botocore, boto3, math, matplotlib, os, re, numpy, random, sys and url modules. In every college organization we have three types of member (administrator, faculty and teacher) which have different responsibility. Therefore for the ease of task we have built a system where every authorized member can carry out their responsibility. After authorized member logs in their account they will be directed to different frame/canvas based on the responsibility they perform.

* 1. **Major Challenges (in said domain):** Writing a code in spyder for plotting graph based on the values passed in the code was effortless but plotting graph based on the values in the database was a challenge also if any changes are made to the database that changes must reflect in the graph was a challenge. Creating an individual frame was easy but integrating all the frames together and making our project was a huge task.
  2. **Motivation:** Motivation is the process of stimulating people to actions to

accomplish the goals. Motivation is the ability to influence others is a skill that is difficult to master.

* 1. **Problem Statement:** As the name suggests “College Database Management System” is a database management system for college organization in which every authorized member can keep track of its work/job and can do desired modification based on the authority permitted.

**Chapter 2**

# Proposed Methodology

**2.1 Problem Definition**: In our system only, the authorized member can do the modification to the record. A student can register by own but for in case of teacher’s registration, only administrator has the authority to register teacher. Only teacher can do modification in students’ mark sheet. Only Administrator has the permission to allocate the courses to the teachers and students

**2.2 Proposed Algorithm / Methodology:**

We have first divided the project into smaller groups like designing database for storing data; creating tables in the database; linking the tables in the database; designing different frames for different users/members of the organization; plotting graph based on the data stored in the database. At last we integrated all this together. To store data, we have used MySQL database. For designing frame, we have used Qt Designer. For adding logic to the code, we used Sublime Text.

**2.3 Features of proposed System:** Our **“**College Database Management System**”** helps the members/users of the organization to keep track/record of the task/job/work effectively. Also, as per the authority permitted user/member can do modifications to the records as well.

**Chapter 3**

# System Analysis

**3.1 Functional Requirements**

* Anaconda version 1.9.6
* Spyder (Python 3.7)
* PyQt5 Designer
* MySQL Database

**3.2 Non- Functional Requirements**

* OS: Windows 10
* System Type: 64 bit
* RAM: 8 GB

**Chapter 4**

# Codes and Outputs with explanation

**Main Screen Code: -**

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtWidgets import \*

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtGui import QIcon,QPixmap

import pymysql

from datetime import datetime

import boto3

from botocore.exceptions import NoCredentialsError

from urllib.request import urlopen

import random

import smtplib

import math

import re

import sys

from PyQt5.QtWidgets import QApplication, QWidget, QInputDialog, QLineEdit

from PyQt5.QtGui import QIcon

import smtplib, ssl

from email.mime.text import MIMEText

from email.mime.multipart import MIMEMultipart

from PyQt5.QtCore import \*

from PyQt5.QtGui import \*

import time

import images\_rc

from requests import get

from AdminScreenMain import Ui\_AdminScreen

from TeacherScreen import Ui\_AdminScreen as teacherS

from StudentScreenMain import Ui\_StudentScreen

try:

host="localhost";user="root";dbname="studentDBMS"

conn = pymysql.connect(host, user=user,port=3306,passwd="reuben", db=dbname)

cursor=conn.cursor()

except Exception as e:

print(e)

class Ui\_DialogInformation(object):

def setupUi(self, Dialog):

Dialog.setObjectName("Dialog")

Dialog.resize(761, 708)

Dialog.setStyleSheet("background-color:#c5eff7;")

Dialog.setWindowIcon(QtGui.QIcon('education.ico'))

self.scrollArea = QtWidgets.QScrollArea(Dialog)

self.scrollArea.setGeometry(QtCore.QRect(10, 60, 731, 641))

self.scrollArea.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.scrollArea.setWidgetResizable(True)

self.scrollArea.setObjectName("scrollArea")

self.scrollAreaWidgetContents = QtWidgets.QWidget()

self.scrollAreaWidgetContents.setGeometry(QtCore.QRect(0, 0, 729, 639))

self.scrollAreaWidgetContents.setObjectName("scrollAreaWidgetContents")

self.label = QtWidgets.QLabel(self.scrollAreaWidgetContents)

self.label.setGeometry(QtCore.QRect(30, 10, 151, 31))

self.label.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label.setObjectName("label")

self.textEdit = QtWidgets.QTextEdit(self.scrollAreaWidgetContents)

self.textEdit.setGeometry(QtCore.QRect(20, 50, 691, 131))

self.textEdit.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:black;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.textEdit.setObjectName("textEdit")

self.label\_2 = QtWidgets.QLabel(self.scrollAreaWidgetContents)

self.label\_2.setGeometry(QtCore.QRect(30, 190, 141, 31))

self.label\_2.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_2.setObjectName("label\_2")

self.textEdit\_2 = QtWidgets.QTextEdit(self.scrollAreaWidgetContents)

self.textEdit\_2.setGeometry(QtCore.QRect(20, 230, 691, 131))

self.textEdit\_2.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:black;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.textEdit\_2.setObjectName("textEdit\_2")

self.label\_3 = QtWidgets.QLabel(self.scrollAreaWidgetContents)

self.label\_3.setGeometry(QtCore.QRect(20, 370, 171, 31))

self.label\_3.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_3.setObjectName("label\_3")

self.textEdit\_3 = QtWidgets.QTextEdit(self.scrollAreaWidgetContents)

self.textEdit\_3.setGeometry(QtCore.QRect(20, 410, 691, 211))

self.textEdit\_3.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:black;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.textEdit\_3.setObjectName("textEdit\_3")

self.scrollArea.setWidget(self.scrollAreaWidgetContents)

self.BackButtonInformation = QtWidgets.QPushButton(Dialog)

self.BackButtonInformation.setGeometry(QtCore.QRect(20, 20, 81, 31))

self.BackButtonInformation.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

icon = QtGui.QIcon()

icon.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-login-rounded-96.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.BackButtonInformation.setIcon(icon)

self.BackButtonInformation.setIconSize(QtCore.QSize(30, 30))

self.BackButtonInformation.setObjectName("BackButtonInformation")

self.Inform = QtWidgets.QPushButton(Dialog)

self.Inform.setGeometry(QtCore.QRect(240, 10, 221, 41))

self.Inform.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

icon1 = QtGui.QIcon()

icon1.addPixmap(QtGui.QPixmap(":/newPrefix/information.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.Inform.setIcon(icon1)

self.Inform.setIconSize(QtCore.QSize(40, 40))

self.Inform.setObjectName("Inform")

self.retranslateUi(Dialog)

QtCore.QMetaObject.connectSlotsByName(Dialog)

def retranslateUi(self, Dialog):

\_translate = QtCore.QCoreApplication.translate

Dialog.setWindowTitle(\_translate("Dialog", "Dialog"))

self.label.setText(\_translate("Dialog", "<html><head/><body><p><span style=\" font-size:12pt;\">ABOUT US:</span></p></body></html>"))

self.textEdit.setHtml(\_translate("Dialog", "<!DOCTYPE HTML PUBLIC \"-//W3C//DTD HTML 4.0//EN\" \"http://www.w3.org/TR/REC-html40/strict.dtd\">\n"

"<html><head><meta name=\"qrichtext\" content=\"1\" /><style type=\"text/css\">\n"

"p, li { white-space: pre-wrap; }\n"

"</style></head><body style=\" font-family:\'Microsoft YaHei UI Light\'; font-size:14pt; font-weight:24; font-style:normal;\">\n"

"<p align=\"center\" style=\" margin-top:0px; margin-bottom:10px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; background-color:#ffffff;\"><span style=\" font-family:\'Arial\'; font-size:10pt; font-weight:600; background-color:#ffffff;\"> College Database Management System </span></p>\n"

"<p align=\"center\" style=\" margin-top:0px; margin-bottom:10px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; background-color:#ffffff;\"><span style=\" font-family:\'Arial\'; font-size:10pt; font-weight:600; background-color:#ffffff;\">Programmed in Python</span></p>\n"

"<p align=\"center\" style=\" margin-top:0px; margin-bottom:10px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; background-color:#ffffff;\"><span style=\" font-family:\'Arial\'; font-size:10pt; font-weight:600; background-color:#ffffff;\">Using PyQT5 ,This is A GUI application</span></p>\n"

"<p align=\"center\" style=\" margin-top:0px; margin-bottom:10px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; background-color:#ffffff;\"><span style=\" font-family:\'Arial\'; font-size:10pt; font-weight:600; background-color:#ffffff;\">CREDITS:-</span></p>\n"

"<p align=\"center\" style=\" margin-top:0px; margin-bottom:10px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; background-color:#ffffff;\"><span style=\" font-family:\'Arial\'; font-size:10pt; font-weight:600; background-color:#ffffff;\">Bruno Colas</span></p>\n"

"<p align=\"center\" style=\" margin-top:0px; margin-bottom:10px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; background-color:#ffffff;\"><span style=\" font-family:\'Arial\'; font-size:10pt; font-weight:600; background-color:#ffffff;\">Berryl Coutinho</span></p>\n"

"<p align=\"center\" style=\" margin-top:0px; margin-bottom:10px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; background-color:#ffffff;\"><span style=\" font-family:\'Arial\'; font-size:10pt; font-weight:600; background-color:#ffffff;\">Reuben Coutinho</span></p>\n"

"<p align=\"center\" style=\" margin-top:0px; margin-bottom:10px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; background-color:#ffffff;\"><span style=\" font-family:\'Arial\'; font-size:10pt; font-weight:600; background-color:#ffffff;\">Dylan Coellho</span></p>\n"

"<p align=\"center\" style=\" margin-top:0px; margin-bottom:10px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; background-color:#ffffff;\"><span style=\" font-family:\'Arial\'; font-size:10pt; font-weight:600; background-color:#ffffff;\">Simran Dhadich</span></p>\n"

"<p align=\"center\" style=\"-qt-paragraph-type:empty; margin-top:0px; margin-bottom:10px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; font-family:\'Arial\'; font-size:10pt; font-weight:600; background-color:#ffffff;\"><br /></p></body></html>"))

self.label\_2.setText(\_translate("Dialog", "<html><head/><body><p><span style=\" font-size:12pt;\">DEPARTMENTS:</span></p></body></html>"))

self.textEdit\_2.setHtml(\_translate("Dialog", "<!DOCTYPE HTML PUBLIC \"-//W3C//DTD HTML 4.0//EN\" \"http://www.w3.org/TR/REC-html40/strict.dtd\">\n"

"<html><head><meta name=\"qrichtext\" content=\"1\" /><style type=\"text/css\">\n"

"p, li { white-space: pre-wrap; }\n"

"</style></head><body style=\" font-family:\'Microsoft YaHei UI Light\'; font-size:14pt; font-weight:24; font-style:normal;\">\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'Arial\'; font-size:11pt; font-weight:600; text-decoration: underline;\">INFORMATION TECHNOLOGY:</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'Roboto,sans-serif\'; font-size:11pt; font-weight:400; color:#000000; background-color:#ffffff;\">The progression of Information and Communication Technology is outpacing the expectations of humankind. Proliferation in the developments of Apps (Applications) and Robotics is astounding.we have total 120 seats available</span></p>\n"

"<p style=\"-qt-paragraph-type:empty; margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; font-family:\'Roboto,sans-serif\'; font-size:11pt; font-weight:600; color:#707070;\"><br /></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'Roboto,sans-serif\'; font-size:11pt; font-weight:600; text-decoration: underline; color:#000000; background-color:#ffffff;\">COMPUTER ENGINEERING:</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'Roboto,sans-serif\'; font-size:11pt; font-weight:400; color:#000000; background-color:#ffffff;\">The undergraduate course in Computer Engineering started in 1999 with an intake of 60 seats which now has been reached up to 120 since 2010.</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'Roboto,sans-serif\'; font-size:11pt; font-weight:400; color:#000000; background-color:#ffffff;\">We have also started two postgraduate courses namely ME and Ph.D in Computer Engineering in year 2018 with the intake of 18 and 10 respectively.computer engineering consist of total 120 seats</span></p>\n"

"<p style=\"-qt-paragraph-type:empty; margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; font-family:\'Roboto,sans-serif\'; font-size:11pt; font-weight:400; color:#707070;\"><br /></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'Roboto,sans-serif\'; font-size:11pt; font-weight:600; text-decoration: underline; color:#000000; background-color:#ffffff;\">ELECTRICAL ENGINEERING:</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'Roboto,sans-serif\'; font-size:11pt; font-weight:400; color:#000000; background-color:#ffffff;\">The department encourages our students to develop new project ideas, which would be useful in the day to day life. They are also encouraged to undergo winter/summer internship in companies related to electrical stream. In a nutshell, the department is a motivation to the Electrical Engineering students in shaping up their destiny by keeping high aims of global competitive technocrats.Electrical engineering consist of total 120 seats</span></p>\n"

"<p style=\"-qt-paragraph-type:empty; margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px; font-family:\'Roboto,sans-serif\'; font-size:11pt; font-weight:400; color:#707070;\"><br /></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'Roboto,sans-serif\'; font-size:11pt; font-weight:600; text-decoration: underline; color:#000000; background-color:#ffffff;\">MECHANICAL ENGINEERING:</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'Roboto,sans-serif\'; font-size:11pt; font-weight:400; color:#000000; background-color:#ffffff;\">In order to give them exposure to &quot;real word&quot;, we also have plans in place for industrial/field visits. Lectures, seminars and workshops by eminent personalities and industry experts in the field Mechanical Engineering are also being planned.Mechanical engineering consist of total 60 seats each year</span></p></body></html>"))

self.label\_3.setText(\_translate("Dialog", "<html><head/><body><p><span style=\" font-size:12pt;\">LIST OF RECRUITERS</span></p></body></html>"))

self.textEdit\_3.setHtml(\_translate("Dialog", "<!DOCTYPE HTML PUBLIC \"-//W3C//DTD HTML 4.0//EN\" \"http://www.w3.org/TR/REC-html40/strict.dtd\">\n"

"<html><head><meta name=\"qrichtext\" content=\"1\" /><style type=\"text/css\">\n"

"p, li { white-space: pre-wrap; }\n"

"</style></head><body style=\" font-family:\'Microsoft YaHei UI Light\'; font-size:14pt; font-weight:24; font-style:normal;\">\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">1.) TATA CONSULTANCY SERVICES</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">2.) ACCENTURE</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">3.) RELIANCE JIO INFOCOMM LIMITED</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">4.) L&amp;T INFOTECH</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">5.) TECH MAHINDRA</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">6.) INFOSYS</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">7.) HEXAWARE TECHNOLOGIES</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">8.) ORACLE</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">9.) ATOS CONSULTING &amp; TECHNOLOGY SERVICES</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">10.) MACSOFT</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">11.) VITAL HEALTH SOFTWARE</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">12.) TPG CONSULTING SERVICES</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">13.) INFORMATION ASSET</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">14.) NEOSOFT TECHNOLOGIES</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">15.) FEEDSPOT</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">16.) IBM</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">17.) GODREJ</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">18.) HCL TECHNOLOGIES</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">19.) SIEMENS</span></p>\n"

"<p style=\" margin-top:0px; margin-bottom:0px; margin-left:0px; margin-right:0px; -qt-block-indent:0; text-indent:0px;\"><span style=\" font-family:\'MS Shell Dlg 2\'; font-size:10pt; font-weight:400;\">20.) JUST DIAL.COM </span></p></body></html>"))

self.BackButtonInformation.setText(\_translate("Dialog", "BACK"))

self.Inform.setText(\_translate("Dialog", "INFORMATION"))

class Ui\_DialogFeedBack(object):

def setupUi(self, Dialog):

Dialog.setObjectName("Dialog")

Dialog.resize(656, 608)

Dialog.setStyleSheet("font: 12pt \"Arial\";\n"

"background-color:#c5eff7;\n"

"")

Dialog.setWindowIcon(QIcon('education.ico'))

self.Department = QtWidgets.QComboBox(Dialog)

self.Department.setGeometry(QtCore.QRect(230, 100, 201, 31))

self.Department.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.Department.setObjectName("Department")

self.comboBox = QtWidgets.QComboBox(Dialog)

self.comboBox.setGeometry(QtCore.QRect(230, 150, 371, 31))

self.comboBox.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.comboBox.setObjectName("comboBox")

self.Punct\_slider = QtWidgets.QSlider(Dialog)

self.Punct\_slider.setGeometry(QtCore.QRect(230, 280, 361, 22))

self.Punct\_slider.setStyleSheet("background-color:#c5eff7;")

self.Punct\_slider.setOrientation(QtCore.Qt.Horizontal)

self.Punct\_slider.setObjectName("Punct\_slider")

self.class\_hand\_slider = QtWidgets.QSlider(Dialog)

self.class\_hand\_slider.setGeometry(QtCore.QRect(230, 350, 361, 22))

self.class\_hand\_slider.setStyleSheet("background-color:#c5eff7;")

self.class\_hand\_slider.setOrientation(QtCore.Qt.Horizontal)

self.class\_hand\_slider.setObjectName("class\_hand\_slider")

self.Explain\_Slider = QtWidgets.QSlider(Dialog)

self.Explain\_Slider.setGeometry(QtCore.QRect(230, 220, 361, 22))

self.Explain\_Slider.setStyleSheet("background-color:#c5eff7;")

self.Explain\_Slider.setOrientation(QtCore.Qt.Horizontal)

self.Explain\_Slider.setObjectName("Explain\_Slider")

self.DepartmentLabel = QtWidgets.QLabel(Dialog)

self.DepartmentLabel.setGeometry(QtCore.QRect(40, 100, 161, 20))

self.DepartmentLabel.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.DepartmentLabel.setObjectName("DepartmentLabel")

self.label\_2 = QtWidgets.QLabel(Dialog)

self.label\_2.setGeometry(QtCore.QRect(40, 150, 111, 20))

self.label\_2.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_2.setObjectName("label\_2")

self.label\_4 = QtWidgets.QLabel(Dialog)

self.label\_4.setGeometry(QtCore.QRect(40, 280, 161, 20))

self.label\_4.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_4.setObjectName("label\_4")

self.label\_5 = QtWidgets.QLabel(Dialog)

self.label\_5.setGeometry(QtCore.QRect(40, 350, 171, 20))

self.label\_5.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_5.setObjectName("label\_5")

self.label\_6 = QtWidgets.QLabel(Dialog)

self.label\_6.setGeometry(QtCore.QRect(40, 210, 141, 31))

self.label\_6.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_6.setObjectName("label\_6")

self.pushButton = QtWidgets.QPushButton(Dialog)

self.pushButton.setGeometry(QtCore.QRect(240, 530, 231, 51))

self.pushButton.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 15px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.pushButton.setObjectName("pushButton")

self.GetCourses = QtWidgets.QPushButton(Dialog)

self.GetCourses.setGeometry(QtCore.QRect(450, 100, 130, 31))

self.GetCourses.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 15px;\n"

"color:white;\n"

"font: 25 12pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.GetCourses.setObjectName("GetCourses")

self.ExplainLabel = QtWidgets.QLabel(Dialog)

self.ExplainLabel.setGeometry(QtCore.QRect(610, 220, 21, 16))

self.ExplainLabel.setObjectName("ExplainLabel")

self.Punct\_Label = QtWidgets.QLabel(Dialog)

self.Punct\_Label.setGeometry(QtCore.QRect(610, 280, 21, 16))

self.Punct\_Label.setObjectName("Punct\_Label")

self.class\_hand\_Label = QtWidgets.QLabel(Dialog)

self.class\_hand\_Label.setGeometry(QtCore.QRect(610, 350, 21, 16))

self.class\_hand\_Label.setObjectName("class\_hand\_Label")

self.Studentwelcome = QtWidgets.QPushButton(Dialog)

self.Studentwelcome.setGeometry(QtCore.QRect(190, 30, 261, 41))

self.Studentwelcome.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

icon = QtGui.QIcon()

icon.addPixmap(QtGui.QPixmap(":/newPrefix/feedback.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.Studentwelcome.setIcon(icon)

self.Studentwelcome.setIconSize(QtCore.QSize(40, 40))

self.Studentwelcome.setObjectName("Studentwelcome")

self.BackButtonFeedback = QtWidgets.QPushButton(Dialog)

self.BackButtonFeedback.setGeometry(QtCore.QRect(20, 50, 81, 31))

self.BackButtonFeedback.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

icon1 = QtGui.QIcon()

icon1.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-login-rounded-96.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.BackButtonFeedback.setIcon(icon1)

self.BackButtonFeedback.setIconSize(QtCore.QSize(30, 30))

self.BackButtonFeedback.setObjectName("BackButtonFeedback")

self.comments = QtWidgets.QTextEdit(Dialog)

self.comments.setGeometry(QtCore.QRect(230, 420, 371, 71))

self.comments.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 12pt \"Microsoft YaHei UI Light\";\n"

"")

self.comments.setObjectName("comments")

self.label\_7 = QtWidgets.QLabel(Dialog)

self.label\_7.setGeometry(QtCore.QRect(40, 420, 131, 20))

self.label\_7.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_7.setObjectName("label\_7")

self.retranslateUi(Dialog)

QtCore.QMetaObject.connectSlotsByName(Dialog)

self.Punct\_slider.setMinimum(0)

self.Punct\_slider.setMaximum(10)

self.Punct\_slider.setTickPosition(QSlider.TicksAbove)

self.Punct\_slider.setTickInterval(1)

self.Punct\_slider.valueChanged.connect(self.getValue)

self.class\_hand\_slider.setMinimum(0)

self.class\_hand\_slider.setMaximum(10)

self.class\_hand\_slider.setTickPosition(QSlider.TicksAbove)

self.class\_hand\_slider.setTickInterval(1)

self.class\_hand\_slider.valueChanged.connect(self.getValue)

self.Explain\_Slider.setMinimum(0)

self.Explain\_Slider.setMaximum(10)

self.Explain\_Slider.setTickPosition(QSlider.TicksAbove)

self.Explain\_Slider.setTickInterval(1)

self.Explain\_Slider.valueChanged.connect(self.getValue)

self.pushButton.clicked.connect(self.Submit)

self.GetCourses.clicked.connect(self.RefreshCoursesFunS)

def retranslateUi(self, Dialog):

\_translate = QtCore.QCoreApplication.translate

Dialog.setWindowTitle(\_translate("Dialog", "Dialog"))

Dialog.setToolTip(\_translate("Dialog", "<html><head/><body><p><a href=\"www.feedback.com\"><span style=\" text-decoration: underline; color:#0000ff;\">feedback</span></a></p></body></html>"))

self.label\_2.setText(\_translate("Dialog", "<html><head/><body><p>COURSE ID:</p></body></html>"))

self.DepartmentLabel.setText(\_translate("Dialog", "<html><head/><body><p>DEPARTMENT:</p></body></html>"))

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

print("connection successful")

cursor=conn.cursor()

query = "SELECT dept\_id FROM studentdbms.department;"

cursor.execute(query)

result=cursor.fetchall()

self.Department.addItem("")

self.Department.setItemText(0, \_translate("AdminScreen", "----Department----"))

for i in range(1,len(result)):

self.Department.addItem("")

self.Department.setItemText(i, \_translate("AdminScreen", f"{result[i][0]}"))

self.label\_4.setText(\_translate("Dialog", "<html><head/><body><p>PUNCTUALITY:</p></body></html>"))

self.label\_5.setText(\_translate("Dialog", "<html><head/><body><p>CLASS HANDLING:</p></body></html>"))

self.label\_6.setText(\_translate("Dialog", "<html><head/><body><p>EXPLANATION:</p></body></html>"))

self.pushButton.setText(\_translate("Dialog", "SUBMIT FEEDBACK"))

self.GetCourses.setText(\_translate("Dialog", "GET COURSES"))

self.ExplainLabel.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\">0</p></body></html>"))

self.Punct\_Label.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\">0</p></body></html>"))

self.class\_hand\_Label.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\">0</p></body></html>"))

self.Studentwelcome.setText(\_translate("Dialog", "FeedBack Form"))

self.BackButtonFeedback.setText(\_translate("Dialog", "BACK"))

self.label\_7.setText(\_translate("Dialog", "<html><head/><body><p>COMMENTS:</p></body></html>"))

def getValue(self):

global punc\_val,clas\_hand,explaon

punc\_val=self.Punct\_slider.value()

clas\_hand=self.class\_hand\_slider.value()

explaon=self.Explain\_Slider.value()

self.class\_hand\_Label.setText(str(clas\_hand))

self.ExplainLabel.setText(str(explaon))

self.Punct\_Label.setText(str(punc\_val))

def Submit(self):

global punc\_val,clas\_hand,explaon

punc\_val=self.Punct\_slider.value()

clas\_hand=self.class\_hand\_slider.value()

explaon=self.Explain\_Slider.value()

print(punc\_val,clas\_hand,explaon)

course=self.comboBox.currentText()

commentIn=self.comments.toPlainText()

print(course,commentIn)

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

print("connection successful")

cursor=conn.cursor()

if course!="----Course----":

if punc\_val and clas\_hand and explaon and commentIn:

query = "INSERT INTO studentDBMS.feedback (course\_id, explainantion, Punctuality, Class\_Handling, Comments) VALUES (%s,%s,%s,%s,%s);"

args=(course[0:6],explaon,punc\_val,clas\_hand,commentIn)

cursor.execute(query,args)

conn.commit()

conn.close()

self.messagebox("FeedBack Submitted","Thank You For Your Feedback")

else:

self.warning("Field Empty","Some Filed is Empty")

else:

self.warning("Select Course","Course Not Selected")

def warning(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def messagebox(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def RefreshCoursesFunS(self):

\_translate = QtCore.QCoreApplication.translate

deptId\_T=self.Department.currentText()

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

print(deptId\_T)

if deptId\_T!="----Department----" and deptId\_T!="":

try:

self.comboBox.clear()

conn = pymysql.connect(host, user=user,port=3306,passwd=password1, db=dbname)

cursor=conn.cursor()

query = "SELECT course\_id,course\_name from course where dept\_id=%s;"

cursor.execute(query,str(deptId\_T))

result=cursor.fetchall()

print(result)

if result!=():

listOfCourses=[None]

for i in range(len(result)):

listOfCourses.append(result[i][0]+"--"+result[i][1])

self.comboBox.addItem("")

self.comboBox.setItemText(0, \_translate("AdminScreen", "----Course-ID----"))

for i in range(1,len(listOfCourses)):

self.comboBox.addItem("")

self.comboBox.setItemText(i, \_translate("AdminScreen", f"{listOfCourses[i]}"))

else:

self.comboBox.clear()

self.warning("No Courses","No Courses added in the department")

except Exception as err:

self.warning("SQL ERROR",f"{err}")

else:

self.warning("Wrong Department","Incorrect Department Selected")

class Ui\_LoginScreen(object):

def messagebox(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def warning(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def AdminScreen(self):

adminuser=self.AdminPIDInput.text()

adminpass=self.AdminPassInput.text()

if adminuser:

if adminpass:

host="localhost";user="root";

dbname="studentDBMS"

conn = pymysql.connect(host, user=user,port=3306,passwd="reuben", db=dbname)

cursor=conn.cursor()

loginAdmin="SELECT \* from administrator where Admin\_Username=%s and Admin\_Password=%s"

dat=cursor.execute(loginAdmin,(adminuser,adminpass)) # executing the

if (len(cursor.fetchall())>0):

self.messagebox("Successful","You Have Successfully Logined")

self.adminwin=QtWidgets.QDialog()

self.ui=Ui\_AdminScreen(adminuser,adminpass)

self.ui.setupUi(self.adminwin)

self.adminwin.show()

else:

self.warning("Incorrect Details","Incorrect PID or Password")

conn.commit() # commiting the connection then closing it.

conn.close() # closing the connection of the database

else:

self.warning("Password Error","Password Not Entered")

else:

self.warning("Admin Error","Admin Username Not Entered")

def TeacherScreen(self):

adminuser=self.teacherIDinput.text()

adminpass=self.TeacherPassInput.text()

if adminuser:

if adminpass:

host="localhost";user="root";

dbname="studentDBMS"

conn = pymysql.connect(host, user=user,port=3306,passwd="reuben", db=dbname)

cursor=conn.cursor()

loginAdmin="SELECT \* from faculty where fac\_id=%s and passwd=%s"

dat=cursor.execute(loginAdmin,(adminuser,adminpass)) # executing the

if (len(cursor.fetchall())>0):

self.messagebox("Successful","You Have Successfully Logined")

self.adminwin=QtWidgets.QDialog()

self.ui=teacherS(adminuser,adminpass)

self.ui.setupUi(self.adminwin)

self.adminwin.show()

else:

self.warning("Incorrect Details","Incorrect PID or Password")

conn.commit() # commiting the connection then closing it.

conn.close() # closing the connection of the database

else:

self.warning("Password Error","Password Not Entered")

else:

self.warning("Admin Error","Admin Username Not Entered")

def loginfun(self):

username=self.PIDstudent.text()

password=self.PasswordStudent.text()

if len(username)==6:

if password:

host="localhost";user="root";

dbname="studentDBMS"

conn = pymysql.connect(host, user=user,port=3306,passwd="reuben", db=dbname)

cursor=conn.cursor()

loginStudent="SELECT \* from student\_registration where PID=%s and passwd=%s"

dat=cursor.execute(loginStudent,(username,password)) # executing the

cursor2=conn.cursor()

queryToApproval="SELECT Approval from student\_registration where PID=%s and passwd=%s"

cursor2.execute(queryToApproval,(username,password))

Appro\_Student=cursor2.fetchall()

if (len(cursor.fetchall())>0):

if Appro\_Student[0][0]!="NOT APPROVED":

self.messagebox("Successful","You Have Successfully Logined")

self.adminwin=QtWidgets.QDialog()

self.ui=Ui\_StudentScreen(username,password)

self.ui.setupUi(self.adminwin)

self.adminwin.show()

else:

self.warning("NOT APPROVED","YOUR DETAILS FOR APPROVAL ARE PENDING")

else:

self.warning("Incorrect Details","Incorrect PID or Password")

conn.commit() # commiting the connection then closing it.

conn.close() # closing the connection of the database

else:

self.warning("Password","Password Not Entered")

else:

self.warning("Incorrect PID","PID is A 6-digit Number")

def setupUi(self, LoginScreen):

LoginScreen.setObjectName("LoginScreen")

LoginScreen.resize(801, 611)

LoginScreen.setStyleSheet("background-color:#c5eff7;")

LoginScreen.setWindowTitle("Login Screen")

LoginScreen.setWindowIcon(QIcon('education.ico'))

self.login\_Screens = QtWidgets.QTabWidget(LoginScreen)

self.login\_Screens.setGeometry(QtCore.QRect(130, 120, 571, 401))

self.login\_Screens.setStyleSheet("color:#1e8bc3;\n""border-radius: 10px;\n""border:1px solid #c5eff7;\n""")

self.login\_Screens.setTabPosition(QtWidgets.QTabWidget.North)

self.login\_Screens.setTabShape(QtWidgets.QTabWidget.Triangular)

self.login\_Screens.setIconSize(QtCore.QSize(30, 30))

self.login\_Screens.setElideMode(QtCore.Qt.ElideLeft)

self.login\_Screens.setObjectName("login\_Screens")

self.StudentLogin = QtWidgets.QWidget()

self.StudentLogin.setObjectName("StudentLogin")

self.studentPIDlabel = QtWidgets.QLabel(self.StudentLogin)

self.studentPIDlabel.setGeometry(QtCore.QRect(80, 80, 81, 31))

self.studentPIDlabel.setObjectName("studentPIDlabel")

self.PIDstudent = QtWidgets.QLineEdit(self.StudentLogin)

self.PIDstudent.setGeometry(QtCore.QRect(230, 80, 151, 41))

self.PIDstudent.setStyleSheet("background-color:white;\n""border-radius:10px;\n""border: 1px solid #1e8bc3;\n""font: 14pt \"MS Shell Dlg 2\";")

self.PIDstudent.setObjectName("PIDstudent")

self.studentPasswordlabel = QtWidgets.QLabel(self.StudentLogin)

self.studentPasswordlabel.setGeometry(QtCore.QRect(80, 160, 111, 31))

self.studentPasswordlabel.setObjectName("studentPasswordlabel")

self.PasswordStudent = QtWidgets.QLineEdit(self.StudentLogin)

self.PasswordStudent.setGeometry(QtCore.QRect(230, 160, 151, 41))

self.PasswordStudent.setStyleSheet("background-color:white;\n""border-radius:10px;\n""border: 1px solid #1e8bc3;\n""font: 14pt \"MS Shell Dlg 2\";")

self.PasswordStudent.setObjectName("PasswordStudent")

self.PasswordStudent.setEchoMode(QtWidgets.QLineEdit.Password)

self.StudentBtn = QtWidgets.QPushButton(self.StudentLogin)

self.StudentBtn.setGeometry(QtCore.QRect(250, 250, 121, 41))

self.StudentBtn.setStyleSheet("background-color:#1e8bc3;\n""border-radius: 10px;\n""color:white;\n""font: 25 20pt \"Microsoft YaHei UI Light\";\n""border:3px solid white;\n""")

self.StudentBtn.setObjectName("StudentBtn")

self.StudentBtn.clicked.connect(self.loginfun)

icon = QtGui.QIcon()

icon.addPixmap(QtGui.QPixmap(":/newPrefix/login.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.login\_Screens.addTab(self.StudentLogin, icon, "")

self.TeacherLogin = QtWidgets.QWidget()

self.TeacherLogin.setLayoutDirection(QtCore.Qt.RightToLeft)

self.TeacherLogin.setObjectName("TeacherLogin")

self.teacherIDinput = QtWidgets.QLineEdit(self.TeacherLogin)

self.teacherIDinput.setGeometry(QtCore.QRect(240, 80, 151, 41))

self.teacherIDinput.setStyleSheet("background-color:white;\n""border-radius:10px;\n""border: 1px solid #1e8bc3;\n""font: 14pt \"MS Shell Dlg 2\";")

self.teacherIDinput.setObjectName("teacherIDinput")

self.TeacherPassInput = QtWidgets.QLineEdit(self.TeacherLogin)

self.TeacherPassInput.setGeometry(QtCore.QRect(240, 160, 151, 41))

self.TeacherPassInput.setStyleSheet("background-color:white;\n""border-radius:10px;\n""border: 1px solid #1e8bc3;\n""font: 14pt \"MS Shell Dlg 2\";")

self.TeacherPassInput.setObjectName("TeacherPassInput")

self.TeacherPassInput.setEchoMode(QtWidgets.QLineEdit.Password)

self.FacultyPasswordlabel\_2 = QtWidgets.QLabel(self.TeacherLogin)

self.FacultyPasswordlabel\_2.setGeometry(QtCore.QRect(90, 160, 111, 31))

self.FacultyPasswordlabel\_2.setObjectName("FacultyPasswordlabel\_2")

self.FacultyPIDlabel\_2 = QtWidgets.QLabel(self.TeacherLogin)

self.FacultyPIDlabel\_2.setGeometry(QtCore.QRect(90, 80, 111, 31))

self.FacultyPIDlabel\_2.setObjectName("FacultyPIDlabel\_2")

self.TeacherLoginBtn = QtWidgets.QPushButton(self.TeacherLogin)

self.TeacherLoginBtn.setGeometry(QtCore.QRect(250, 250, 121, 41))

self.TeacherLoginBtn.setStyleSheet("background-color:#1e8bc3;\n""border-radius: 10px;\n""color:white;\n""font: 25 20pt \"Microsoft YaHei UI Light\";\n""border:3px solid white;\n""")

self.TeacherLoginBtn.setObjectName("TeacherLoginBtn")

self.TeacherLoginBtn.clicked.connect(self.TeacherScreen)

icon1 = QtGui.QIcon()

icon1.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-teacher-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.login\_Screens.addTab(self.TeacherLogin, icon1, "")

self.Admin\_Login = QtWidgets.QWidget()

self.Admin\_Login.setObjectName("Admin\_Login")

self.AdminPIDInput = QtWidgets.QLineEdit(self.Admin\_Login)

self.AdminPIDInput.setGeometry(QtCore.QRect(250, 80, 151, 41))

self.AdminPIDInput.setStyleSheet("background-color:white;\n""border-radius:10px;\n""border: 1px solid #1e8bc3;\n""font: 14pt \"MS Shell Dlg 2\";")

self.AdminPIDInput.setObjectName("AdminPIDInput")

self.AdminPassInput = QtWidgets.QLineEdit(self.Admin\_Login)

self.AdminPassInput.setGeometry(QtCore.QRect(250, 160, 151, 41))

self.AdminPassInput.setStyleSheet("background-color:white;\n""border-radius:10px;\n""border: 1px solid #1e8bc3;\n""font: 14pt \"MS Shell Dlg 2\";")

self.AdminPassInput.setObjectName("AdminPassInput")

self.AdminPassInput.setEchoMode(QtWidgets.QLineEdit.Password)

self.studentPasswordlabel\_3 = QtWidgets.QLabel(self.Admin\_Login)

self.studentPasswordlabel\_3.setGeometry(QtCore.QRect(100, 160, 111, 31))

self.studentPasswordlabel\_3.setObjectName("studentPasswordlabel\_3")

self.studentPIDlabel\_3 = QtWidgets.QLabel(self.Admin\_Login)

self.studentPIDlabel\_3.setGeometry(QtCore.QRect(100, 80, 101, 31))

self.studentPIDlabel\_3.setObjectName("studentPIDlabel\_3")

self.AdimLoginBtn = QtWidgets.QPushButton(self.Admin\_Login)

self.AdimLoginBtn.setGeometry(QtCore.QRect(260, 250, 121, 41))

self.AdimLoginBtn.setStyleSheet("background-color:#1e8bc3;\n""border-radius: 10px;\n""color:white;\n""font: 25 20pt \"Microsoft YaHei UI Light\";\n""border:3px solid white;\n""")

self.AdimLoginBtn.setObjectName("AdimLoginBtn")

self.AdimLoginBtn.clicked.connect(self.AdminScreen)

icon2 = QtGui.QIcon()

icon2.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-microsoft-admin-90.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.login\_Screens.addTab(self.Admin\_Login, icon2, "")

self.pushButton\_2 = QtWidgets.QPushButton(LoginScreen)

self.pushButton\_2.setGeometry(QtCore.QRect(300, 20, 221, 51))

self.pushButton\_2.setStyleSheet("border: 1px solid #1e8bc3;\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

icon3 = QtGui.QIcon()

icon3.addPixmap(QtGui.QPixmap(":/newPrefix/multiple-users-silhouette.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.pushButton\_2.setIcon(icon3)

self.pushButton\_2.setIconSize(QtCore.QSize(50, 50))

self.pushButton\_2.setObjectName("pushButton\_2")

self.BackButton = QtWidgets.QPushButton(LoginScreen)

self.BackButton.setGeometry(QtCore.QRect(40, 30, 81, 31))

self.BackButton.setStyleSheet("\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

icon4 = QtGui.QIcon()

icon4.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-login-rounded-96.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.BackButton.setIcon(icon4)

self.BackButton.setIconSize(QtCore.QSize(30, 30))

self.BackButton.setObjectName("BackButton")

self.retranslateUi(LoginScreen)

self.login\_Screens.setCurrentIndex(0)

QtCore.QMetaObject.connectSlotsByName(LoginScreen)

def retranslateUi(self, LoginScreen):

\_translate = QtCore.QCoreApplication.translate

LoginScreen.setWindowTitle(\_translate("LoginScreen", "Login Screen"))

self.studentPIDlabel.setText(\_translate("LoginScreen", "<html><head/><body><p><span style=\" font-size:14pt; font-weight:600;\">PID:</span></p></body></html>"))

self.studentPasswordlabel.setText(\_translate("LoginScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:14pt; font-weight:600;\">Password:</span></p></body></html>"))

self.StudentBtn.setText(\_translate("LoginScreen", "Login"))

self.login\_Screens.setTabText(self.login\_Screens.indexOf(self.StudentLogin), \_translate("LoginScreen", "Student Login"))

self.FacultyPasswordlabel\_2.setText(\_translate("LoginScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:14pt; font-weight:600;\">Password:</span></p></body></html>"))

self.FacultyPIDlabel\_2.setText(\_translate("LoginScreen", "<html><head/><body><p><span style=\" font-size:14pt; font-weight:600;\">Faculty ID:</span></p></body></html>"))

self.TeacherLoginBtn.setText(\_translate("LoginScreen", "Login"))

self.login\_Screens.setTabText(self.login\_Screens.indexOf(self.TeacherLogin), \_translate("LoginScreen", "Teacher Login"))

self.studentPasswordlabel\_3.setText(\_translate("LoginScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:14pt; font-weight:600;\">Password:</span></p></body></html>"))

self.studentPIDlabel\_3.setText(\_translate("LoginScreen", "<html><head/><body><p><span style=\" font-size:14pt; font-weight:600;\">Admin ID:</span></p></body></html>"))

self.AdimLoginBtn.setText(\_translate("LoginScreen", "Login"))

self.login\_Screens.setTabText(self.login\_Screens.indexOf(self.Admin\_Login), \_translate("LoginScreen", "Admin Login"))

self.pushButton\_2.setText(\_translate("LoginScreen", "LOGIN SCREEN"))

self.BackButton.setText(\_translate("LoginScreen", "BACK"))

class Ui\_Registration\_Page(object):

def convertToBinaryData(self,filename):

# Convert digital data to binary format

with open(filename, 'rb') as file:

binaryData = file.read()

return binaryData

def sendEmailOtp(self,receiver\_email,otp):

sender\_email = "student.sdbms@gmail.com"

password = "Reuben@21"

message = MIMEMultipart("alternative")

message["Subject"] = "One-Time Password Verification"

message["From"] = sender\_email

message["To"] = receiver\_email

html = f"""\

<html>

<body>

<p><h3>Hello,Thank your for Registering with us.</h3><br>

<h1>Your One-Time Password is: {otp}</h1>

</p>

</body>

</html>

"""

# Turn these into plain/html MIMEText objects

part2 = MIMEText(html, "html")

# Add HTML/plain-text parts to MIMEMultipart message

# The email client will try to render the last part first

message.attach(part2)

# Create secure connection with server and send email

context = ssl.create\_default\_context()

with smtplib.SMTP\_SSL("smtp.gmail.com", 465, context=context) as server:

server.login(sender\_email, password)

server.sendmail(

sender\_email, receiver\_email, message.as\_string()

)

def sendEmailDetails(self,receiver\_email,otp):

sender\_email = "student.sdbms@gmail.com"

password = "Reuben@21"

message = MIMEMultipart("alternative")

message["Subject"] = "One-Time Password Verification"

message["From"] = sender\_email

message["To"] = receiver\_email

html = f"""\

<html>

<body>

<p><h3>Hello,Thank your for Registering with us.</h3><br>

<h1>Login Details: \n PID:- {otp[0]} \n Password:- {otp[1]}</h1>

</p>

</body>

</html>

"""

# Turn these into plain/html MIMEText objects

part2 = MIMEText(html, "html")

message.attach(part2)

# Create secure connection with server and send email

context = ssl.create\_default\_context()

with smtplib.SMTP\_SSL("smtp.gmail.com", 465, context=context) as server:

server.login(sender\_email, password)

server.sendmail(

sender\_email, receiver\_email, message.as\_string()

)

self.messagebox("Details Sent ",f"The PID and Password has been send To Your Email:{receiver\_email}")

def setupUi(self, Registration\_Page):

Registration\_Page.setObjectName("Registration\_Page")

Registration\_Page.resize(805, 642)

Registration\_Page.setStyleSheet("background-color:#c5eff7;")

Registration\_Page.setWindowTitle("Student Registration Page")

Registration\_Page.setWindowIcon(QIcon('education.ico'))

self.MALE = QtWidgets.QRadioButton(Registration\_Page)

self.MALE.setGeometry(QtCore.QRect(310, 310, 51, 17))

self.MALE.setStyleSheet("color:#1e8bc3;")

self.MALE.setObjectName("MALE")

self.MALE.setChecked(True)

self.FEMALE = QtWidgets.QRadioButton(Registration\_Page)

self.FEMALE.setGeometry(QtCore.QRect(370, 310, 61, 17))

self.FEMALE.setStyleSheet("color:#1e8bc3;")

self.FEMALE.setObjectName("FEMALE")

self.OTHERS = QtWidgets.QRadioButton(Registration\_Page)

self.OTHERS.setGeometry(QtCore.QRect(440, 310, 61, 17))

self.OTHERS.setStyleSheet("color:#1e8bc3;")

self.OTHERS.setObjectName("OTHERS")

self.Submit = QtWidgets.QPushButton(Registration\_Page)

self.Submit.setGeometry(QtCore.QRect(310, 590, 181, 41))

self.Submit.setMouseTracking(True)

self.Submit.setTabletTracking(True)

self.Submit.setAutoFillBackground(False)

self.Submit.setStyleSheet("background-color:#1e8bc3;\n""border-radius: 10px;\n""color:white;\n""font: 25 20pt \"Microsoft YaHei UI Light\";\n""border:3px solid white;\n""")

icon = QtGui.QIcon()

icon.addPixmap(QtGui.QPixmap(":/newPrefix/submit.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.Submit.setIcon(icon)

self.Submit.setIconSize(QtCore.QSize(30, 30))

self.Submit.setObjectName("Submit")

self.Submit.clicked.connect(self.SubmitDetails)

self.UploadPicture = QtWidgets.QPushButton(Registration\_Page)

self.UploadPicture.setGeometry(QtCore.QRect(570, 280, 151, 41))

self.UploadPicture.setStyleSheet("background-color:#1e8bc3;\n""border-radius: 10px;\n""color:white;\n""font: 25 14pt \"Microsoft YaHei UI Light\";\n""border:3px solid white;\n""")

self.UploadPicture.setObjectName("UploadPicture")

self.UploadPicture.clicked.connect(self.openImage)

self.ImageLabel = QtWidgets.QLabel(Registration\_Page)

self.ImageLabel.setGeometry(QtCore.QRect(590, 110, 111, 151))

self.ImageLabel.setStyleSheet("background-color:#1e8bc3;\n""font: 25 14pt \"Microsoft YaHei UI Light\";\n""border-radius: 10px;\n""color:white;")

self.ImageLabel.setText("")

self.ImageLabel.setScaledContents(True)

self.ImageLabel.setObjectName("ImageLabel")

self.ReturnLogin = QtWidgets.QPushButton(Registration\_Page)

self.ReturnLogin.setGeometry(QtCore.QRect(600, 10, 201, 31))

self.ReturnLogin.setStyleSheet("color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";\n""border: 1px solid #1e8bc3;")

icon1 = QtGui.QIcon()

icon1.addPixmap(QtGui.QPixmap(":/newPrefix/login.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.ReturnLogin.setIcon(icon1)

self.ReturnLogin.setIconSize(QtCore.QSize(25, 25))

self.ReturnLogin.setObjectName("ReturnLogin")

self.BackButton = QtWidgets.QPushButton(Registration\_Page)

self.BackButton.setGeometry(QtCore.QRect(20, 10, 81, 31))

self.BackButton.setStyleSheet("border: 1px solid #1e8bc3;\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

icon2 = QtGui.QIcon()

icon2.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-login-rounded-96.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.BackButton.setIcon(icon2)

self.BackButton.setIconSize(QtCore.QSize(30, 30))

self.BackButton.setObjectName("BackButton")

self.pushButton = QtWidgets.QPushButton(Registration\_Page)

self.pushButton.setGeometry(QtCore.QRect(210, 20, 351, 51))

self.pushButton.setStyleSheet("border: 1px solid #1e8bc3;\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

icon3 = QtGui.QIcon()

icon3.addPixmap(QtGui.QPixmap(":/newPrefix/register.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.pushButton.setIcon(icon3)

self.pushButton.setIconSize(QtCore.QSize(50, 50))

self.pushButton.setObjectName("pushButton")

self.re\_passwordlabel = QtWidgets.QLabel(Registration\_Page)

self.re\_passwordlabel.setGeometry(QtCore.QRect(130, 510, 156, 19))

self.re\_passwordlabel.setStyleSheet("\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

self.re\_passwordlabel.setObjectName("re\_passwordlabel")

self.fullname = QtWidgets.QLineEdit(Registration\_Page)

self.fullname.setGeometry(QtCore.QRect(300, 110, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.fullname.sizePolicy().hasHeightForWidth())

self.fullname.setSizePolicy(sizePolicy)

self.fullname.setStyleSheet("background-color:white;\n""border-radius:10px;\n""color:#1e8bc3;\n""border: 1px solid #1e8bc3;\n""font: 25 14pt \"Microsoft YaHei UI Light\";\n""")

self.fullname.setObjectName("fullname")

self.dateofbirth = QtWidgets.QDateEdit(Registration\_Page)

self.dateofbirth.setGeometry(QtCore.QRect(300, 260, 181, 31))

font = QtGui.QFont()

font.setFamily("Microsoft YaHei UI Light")

font.setPointSize(14)

font.setBold(False)

font.setItalic(False)

font.setWeight(3)

self.dateofbirth.setFont(font)

self.dateofbirth.setFocusPolicy(QtCore.Qt.NoFocus)

self.dateofbirth.setContextMenuPolicy(QtCore.Qt.CustomContextMenu)

self.dateofbirth.setStyleSheet("background-color:white;\n""border-radius:10px;\n""color:#1e8bc3;\n""border: 1px solid #1e8bc3;\n""font: 25 14pt \"Microsoft YaHei UI Light\";\n""")

self.dateofbirth.setWrapping(True)

self.dateofbirth.setAlignment(QtCore.Qt.AlignCenter)

self.dateofbirth.setButtonSymbols(QtWidgets.QAbstractSpinBox.UpDownArrows)

self.dateofbirth.setAccelerated(True)

self.dateofbirth.setCorrectionMode(QtWidgets.QAbstractSpinBox.CorrectToPreviousValue)

self.dateofbirth.setProperty("showGroupSeparator", True)

self.dateofbirth.setObjectName("dateofbirth")

self.full\_name = QtWidgets.QLabel(Registration\_Page)

self.full\_name.setGeometry(QtCore.QRect(130, 110, 81, 19))

self.full\_name.setStyleSheet("\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

self.full\_name.setObjectName("full\_name")

self.email\_id\_2 = QtWidgets.QLabel(Registration\_Page)

self.email\_id\_2.setGeometry(QtCore.QRect(130, 360, 71, 19))

self.email\_id\_2.setStyleSheet("\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

self.email\_id\_2.setObjectName("email\_id\_2")

self.phone\_number\_2 = QtWidgets.QLabel(Registration\_Page)

self.phone\_number\_2.setGeometry(QtCore.QRect(130, 400, 120, 19))

self.phone\_number\_2.setStyleSheet("\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

self.phone\_number\_2.setObjectName("phone\_number\_2")

self.dept = QtWidgets.QComboBox(Registration\_Page)

self.dept.setGeometry(QtCore.QRect(300, 550, 191, 31))

self.dept.setStyleSheet("background-color:white;\n""border-radius:10px;\n""color:#1e8bc3;\n""border: 1px solid #1e8bc3;\n""font: 25 14pt \"Microsoft YaHei UI Light\";\n""")

self.dept.setInsertPolicy(QtWidgets.QComboBox.InsertAtCurrent)

self.dept.setObjectName("dept")

self.email\_id = QtWidgets.QLineEdit(Registration\_Page)

self.email\_id.setGeometry(QtCore.QRect(300, 350, 191, 31))

self.email\_id.setStyleSheet("background-color:white;\n""border-radius:10px;\n""color:#1e8bc3;\n""border: 1px solid #1e8bc3;\n""font: 25 14pt \"Microsoft YaHei UI Light\";\n""")

self.email\_id.setObjectName("email\_id")

self.password\_2 = QtWidgets.QLabel(Registration\_Page)

self.password\_2.setGeometry(QtCore.QRect(130, 450, 78, 19))

self.password\_2.setStyleSheet("\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

self.password\_2.setObjectName("password\_2")

self.re\_password = QtWidgets.QLineEdit(Registration\_Page)

self.re\_password.setGeometry(QtCore.QRect(300, 500, 191, 31))

self.re\_password.setStyleSheet("background-color:white;\n""border-radius:10px;\n""color:#1e8bc3;\n""border: 1px solid #1e8bc3;\n""font: 25 14pt \"Microsoft YaHei UI Light\";\n""")

self.re\_password.setObjectName("re\_password")

self.re\_password.setEchoMode(QtWidgets.QLineEdit.Password)

self.gender = QtWidgets.QLabel(Registration\_Page)

self.gender.setGeometry(QtCore.QRect(130, 310, 59, 19))

self.gender.setStyleSheet("\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

self.gender.setObjectName("gender")

self.dateofbirth\_2 = QtWidgets.QLabel(Registration\_Page)

self.dateofbirth\_2.setGeometry(QtCore.QRect(130, 270, 107, 19))

self.dateofbirth\_2.setStyleSheet("\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

self.dateofbirth\_2.setObjectName("dateofbirth\_2")

self.password = QtWidgets.QLineEdit(Registration\_Page)

self.password.setGeometry(QtCore.QRect(300, 450, 191, 31))

self.password.setStyleSheet("background-color:white;\n""border-radius:10px;\n""color:#1e8bc3;\n""border: 1px solid #1e8bc3;\n""font: 25 14pt \"Microsoft YaHei UI Light\";\n""")

self.password.setObjectName("password")

self.password.setEchoMode(QtWidgets.QLineEdit.Password)

self.address = QtWidgets.QLabel(Registration\_Page)

self.address.setGeometry(QtCore.QRect(130, 170, 65, 19))

self.address.setStyleSheet("\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

self.address.setObjectName("address")

self.phone\_number = QtWidgets.QLineEdit(Registration\_Page)

self.phone\_number.setGeometry(QtCore.QRect(300, 400, 191, 31))

self.phone\_number.setStyleSheet("background-color:white;\n""border-radius:10px;\n""color:#1e8bc3;\n""border: 1px solid #1e8bc3;\n""font: 25 14pt \"Microsoft YaHei UI Light\";\n""")

self.phone\_number.setObjectName("phone\_number")

self.label\_9 = QtWidgets.QLabel(Registration\_Page)

self.label\_9.setGeometry(QtCore.QRect(130, 550, 98, 19))

self.label\_9.setStyleSheet("\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_9.setObjectName("label\_9")

self.Address = QtWidgets.QTextEdit(Registration\_Page)

self.Address.setGeometry(QtCore.QRect(300, 160, 191, 81))

self.Address.setStyleSheet("background-color:white;\n""border-radius:10px;\n""color:#1e8bc3;\n""border: 1px solid #1e8bc3;\n""font: 25 12pt \"Microsoft YaHei UI Light\";\n""")

self.Address.setObjectName("Address")

self.retranslateUi(Registration\_Page)

QtCore.QMetaObject.connectSlotsByName(Registration\_Page)

def messagebox(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def warning(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def openImage(self):

global strimg

self.url=QFileDialog.getOpenFileName()

strimg=str(self.url[0])

self.ImageLabel.setPixmap(QtGui.QPixmap(strimg))

def SubmitDetails(self):

global strimg

global urlofImage

fullnameIn=self.fullname.text()

passwordIn=self.password.text()

repasswordIn=self.re\_password.text()

addressIn=self.Address.toPlainText()

dobIn=self.dateofbirth.date().toPyDate()

phNumberIn=self.phone\_number.text()

emailidIn=self.email\_id.text()

if self.MALE.isChecked():

genderIn="Male"

elif self.FEMALE.isChecked():

genderIn="Female"

elif self.OTHERS.isChecked():

genderIn="Others"

deptIn=self.dept.currentText()

print(fullnameIn,passwordIn,repasswordIn,addressIn,dobIn,phNumberIn,emailidIn,genderIn,deptIn)

digits = "0123456789"

OTP = ""

for i in range(6) :

OTP += digits[math.floor(random.random() \* 10)]

otp=OTP

print(otp)

host="localhost";user="root";password1="reuben";dbname="studentDBMS"

conn = pymysql.connect(host, user=user,port=3306,passwd=password1, db=dbname)

cursor=conn.cursor()

cursor.execute("Truncate onetime")

query=("INSERT into onetime""(numbers)""VALUES (%s)")

c=cursor.execute(query,otp)

query12="SELECT \* FROM studentDBMS.onetime"

cursor.execute(query12)

records = cursor.fetchall()

listtemp=[]

for record in records:

listtemp.append(int(record[1]))

wp = "NOT APPROVED"

now = datetime.now()

dt\_string = now.strftime("%Y/%m/%d %H:%M:%S")

pass

if fullnameIn and addressIn and emailidIn and phNumberIn and repasswordIn and passwordIn and genderIn and dobIn and deptIn:

if strimg!="":

pass

if re.match("^([a-zA-Z]+|[a-zA-Z]+\s{1}[a-zA-Z]{1,}|[a-zA-Z]+\s{1}[a-zA-Z]{3,}\s{1}[a-zA-Z]{1,})$",fullnameIn):

pass

if re.match("^([a-zA-Z0-9\_\-\.]+)@((\[[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.)|(([a-zA-Z0-9\-]+\.)+))([a-zA-Z]{2,4}|[0-9]{1,3})(\]?)$",emailidIn): # validating the email

pass

if re.match("\+?\d[\d -]{8,12}\d",phNumberIn):

pass

if passwordIn == repasswordIn:

pass

if "a"=="a":

pass

try:

# host="reubendbms.csubdeug2c1q.ap-south-1.rds.amazonaws.com"

# port=3347

# dbname="studentDBMS"

# user="root"

# password2="reuben21"

empPicture = self.convertToBinaryData(strimg)

self.sendEmailOtp(str(emailidIn),otp)

i, okPressed = QInputDialog.getInt(None,"Get integer",f"Enter the OTP sent to Email-ID:{emailidIn}", 1, -2147483647, 2147483647, 1)

if okPressed:

print(i)

if int(i) in listtemp:

print("Email Verified Successfully")

conn = pymysql.connect(host, user=user,port=3306,passwd=password1, db=dbname)

print("connection successful")

cursor=conn.cursor()

args=(str(fullnameIn),str(addressIn),str(phNumberIn),dobIn,str(genderIn),str(passwordIn),str(emailidIn),str(deptIn),dt\_string,str(wp),empPicture)

# insert\_query = "INSERT INTO student\_registration(PID,first\_name,last\_name ,address ,phone\_no,birthdate,gender,username ,passwd,email\_id,class\_id) VALUES('%s, %s, %s, %s, %s );" # queries for inserting values

add\_student = ("INSERT INTO student\_registration "

"(full\_name,address, phone\_no,birthdate,gender, passwd,email\_id,id\_dept, last\_login\_time\_date,Approval,profile\_picture) "

"VALUES (%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s)")

cursor.execute(add\_student,args) # executing the

conn.commit() # commiting the connection then closing it.

conn.close() # closing the connection of the database

self.messagebox("Successful","Registration Successful,Wait For 5 seconds")

connagain = pymysql.connect(host, user=user,port=3306,passwd=password1, db=dbname)

print("connection successful for showing data")

cursor1=connagain.cursor()

queryforemail="SELECT PID,passwd FROM studentDBMS.student\_registration where full\_name=%s;"

dets=cursor1.execute(queryforemail,fullnameIn)

rec=cursor1.fetchall()

details=[rec[0][0],rec[0][1]]

self.sendEmailDetails(str(emailidIn),details)

connagain.commit()

connagain.close()

print("Details Sent Successfully")

print("Image Sent Successfully")

else:

self.warning("WRONG OTP","Incorrect OTP Entered")

else:

self.warning("Incorrect OTP","Incorrect OTP")

except pymysql.Error as error:

self.warning("SQL ERROR",f"Failed inserting BLOB data into MySQL table {error}")

else:

self.warning("Password Error","Password Does Not Match")

else:

self.warning("Incorrect Phone Number","Phone Number must be 10 Digits")

else:

self.warning("Email ID Incorrect","Email Id Entered is Incorrect")

else:

self.warning("Fullname Error! ","Incorrect Fullname")

else:

self.warning("Image ERROR","Upload Image")

else:

self.warning("Incomplete","Please Enter All FIELDS")

def generateOTP(self) :

# Declare a digits variable

# which stores all digits

digits = "0123456789"

OTP = ""

# length of password can be chaged

# by changing value in range

for i in range(6) :

OTP += digits[math.floor(random.random() \* 10)]

return OTP

def retranslateUi(self, Registration\_Page):

\_translate = QtCore.QCoreApplication.translate

Registration\_Page.setWindowTitle(\_translate("Registration\_Page", "Student Registration Page"))

self.MALE.setText(\_translate("Registration\_Page", "MALE"))

self.FEMALE.setText(\_translate("Registration\_Page", "FEMALE"))

self.OTHERS.setText(\_translate("Registration\_Page", "OTHERS"))

self.Submit.setText(\_translate("Registration\_Page", "SUBMIT"))

self.UploadPicture.setText(\_translate("Registration\_Page", "Upload Picture"))

self.ReturnLogin.setText(\_translate("Registration\_Page", "TO LOGIN SCREEN"))

self.BackButton.setText(\_translate("Registration\_Page", "BACK"))

self.pushButton.setText(\_translate("Registration\_Page", "STUDENT REGISTRATION FORM"))

self.re\_passwordlabel.setText(\_translate("Registration\_Page", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Re-Enter Password</span></p></body></html>"))

self.full\_name.setToolTip(\_translate("Registration\_Page", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.full\_name.setText(\_translate("Registration\_Page", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.email\_id\_2.setText(\_translate("Registration\_Page", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Email-ID</span></p></body></html>"))

self.phone\_number\_2.setText(\_translate("Registration\_Page", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Phone Number</span></p></body></html>"))

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

print("connection successful")

cursor=conn.cursor()

query = "SELECT dept\_id FROM studentdbms.department;"

cursor.execute(query)

result=cursor.fetchall()

self.dept.addItem("")

self.dept.setItemText(0, \_translate("Registration\_Page", "----Department----"))

for i in range(1,len(result)):

self.dept.addItem("")

self.dept.setItemText(i, \_translate("Registration\_Page", f"{result[i][0]}"))

self.password\_2.setText(\_translate("Registration\_Page", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Password</span></p></body></html>"))

self.gender.setText(\_translate("Registration\_Page", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Gender</span></p></body></html>"))

self.dateofbirth\_2.setText(\_translate("Registration\_Page", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Date Of Birth</span></p></body></html>"))

self.address.setText(\_translate("Registration\_Page", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Address</span></p></body></html>"))

self.label\_9.setText(\_translate("Registration\_Page", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Department</span></p></body></html>"))

class Ui\_MainScreen(object):

def setupUi(self, MainScreen):

MainScreen.setObjectName("Main Screen")

MainScreen.setWindowIcon(QIcon('education.ico'))

MainScreen.resize(801, 604)

MainScreen.setWindowOpacity(1.0)

MainScreen.setStyleSheet("background-color:#c5eff7;\n"

"background-image:url(:/newPrefix/home.png)")

self.centralwidget = QtWidgets.QWidget(MainScreen)

self.centralwidget.setObjectName("centralwidget")

self.RegisterBtn = QtWidgets.QPushButton(self.centralwidget)

self.RegisterBtn.setGeometry(QtCore.QRect(70, 420, 301, 81))

self.RegisterBtn.setStyleSheet("background: transparent;\n"

"border-radius: 15px;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 16pt \"MS Shell Dlg 2\";\n"

"border: 1px solid #1e8bc3;")

icon = QtGui.QIcon()

icon.addPixmap(QtGui.QPixmap(":/newPrefix/register.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.RegisterBtn.setIcon(icon)

self.RegisterBtn.setIconSize(QtCore.QSize(80, 80))

self.RegisterBtn.setObjectName("RegisterBtn")

self.InformationBtn = QtWidgets.QPushButton(self.centralwidget)

self.InformationBtn.setGeometry(QtCore.QRect(440, 420, 301, 81))

self.InformationBtn.setStyleSheet("background: transparent;\n"

"border-radius: 15px;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 16pt \"MS Shell Dlg 2\";\n"

"border: 1px solid #1e8bc3;")

icon1 = QtGui.QIcon()

icon1.addPixmap(QtGui.QPixmap(":/newPrefix/information.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.InformationBtn.setIcon(icon1)

self.InformationBtn.setIconSize(QtCore.QSize(80, 80))

self.InformationBtn.setObjectName("InformationBtn")

self.LoginBtn = QtWidgets.QPushButton(self.centralwidget)

self.LoginBtn.setGeometry(QtCore.QRect(70, 270, 301, 81))

self.LoginBtn.setStyleSheet("background: transparent;\n"

"border-radius: 15px;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 16pt \"MS Shell Dlg 2\";\n"

"border: 1px solid #1e8bc3;")

icon2 = QtGui.QIcon()

icon2.addPixmap(QtGui.QPixmap(":/newPrefix/login.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.LoginBtn.setIcon(icon2)

self.LoginBtn.setIconSize(QtCore.QSize(80, 80))

self.LoginBtn.setCheckable(False)

self.LoginBtn.setObjectName("LoginBtn")

self.pushButton = QtWidgets.QPushButton(self.centralwidget)

self.pushButton.setGeometry(QtCore.QRect(440, 270, 301, 81))

self.pushButton.setStyleSheet("background: transparent;\n"

"border-radius: 15px;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 16pt \"MS Shell Dlg 2\";\n"

"border: 1px solid #1e8bc3;")

icon3 = QtGui.QIcon()

icon3.addPixmap(QtGui.QPixmap(":/newPrefix/feedback.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.pushButton.setIcon(icon3)

self.pushButton.setIconSize(QtCore.QSize(80, 80))

self.pushButton.setObjectName("pushButton")

self.label = QtWidgets.QLabel(self.centralwidget)

self.label.setGeometry(QtCore.QRect(230, 20, 331, 201))

self.label.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"background:transparent;\n"

"")

self.label.setObjectName("label")

MainScreen.setCentralWidget(self.centralwidget)

self.retranslateUi(MainScreen)

QtCore.QMetaObject.connectSlotsByName(MainScreen)

def retranslateUi(self, MainScreen):

\_translate = QtCore.QCoreApplication.translate

MainScreen.setWindowTitle(\_translate("Main Screen", "Main Screen"))

self.RegisterBtn.setText(\_translate("MainScreen", "Student Registration"))

self.InformationBtn.setText(\_translate("MainScreen", "Information"))

self.LoginBtn.setText(\_translate("MainScreen", "LOGIN"))

self.pushButton.setText(\_translate("MainScreen", "Feedback"))

self.label.setText(\_translate("MainScreen", "<html><head/><body><p align=\"center\"><img src=\":/newPrefix/icons8-student-center-100 (1).png\"/></p><p align=\"center\"><span style=\" font-size:22pt; font-weight:600;\">COLLEGE DATABASE </span></p><p align=\"center\"><span style=\" font-size:22pt; font-weight:600;\">MANAGEMENT SYSTEM</span></p></body></html>"))

class DialogUi\_LoginScreen(QtWidgets.QDialog, Ui\_LoginScreen):

def \_\_init\_\_(self, parent=None):

super(DialogUi\_LoginScreen, self).\_\_init\_\_(parent)

self.setupUi(self)

# close the window

self.BackButton.clicked.connect(self.close)

# def BackToRegister(self):

# self.window=QtWidgets.QMainWindow()

# self.ui1=Ui\_MainScreen()

# self.ui1.setupUi2(self.window)

# self.hide()

# self.window.show()

class DialogUi\_Registration\_Page(QtWidgets.QDialog, Ui\_Registration\_Page):

def \_\_init\_\_(self, parent=None):

super(DialogUi\_Registration\_Page, self).\_\_init\_\_(parent)

self.setupUi(self)

# close the window

self.BackButton.clicked.connect(self.close)

self.ReturnLogin.clicked.connect(self.close)

class DialogMainUi\_MainScreen(QtWidgets.QMainWindow, Ui\_MainScreen):

def \_\_init\_\_(self, parent=None):

super(DialogMainUi\_MainScreen, self).\_\_init\_\_(parent)

self.setupUi(self)

# close the window

self.LoginBtn.clicked.connect(self.close)

self.RegisterBtn.clicked.connect(self.close)

self.pushButton.clicked.connect(self.close)

self.InformationBtn.clicked.connect(self.close)

class DialogUi\_DialogFeedback(QtWidgets.QDialog, Ui\_DialogFeedBack):

def \_\_init\_\_(self, parent=None):

super(DialogUi\_DialogFeedback, self).\_\_init\_\_(parent)

self.setupUi(self)

# close the window

self.BackButtonFeedback.clicked.connect(self.close)

class DialogUi\_DialogInformation(QtWidgets.QDialog, Ui\_DialogInformation):

def \_\_init\_\_(self, parent=None):

super(DialogUi\_DialogInformation, self).\_\_init\_\_(parent)

self.setupUi(self)

# close the window

self.BackButtonInformation.clicked.connect(self.close)

if \_\_name\_\_ == "\_\_main\_\_":

import sys

app = QtWidgets.QApplication(sys.argv)

splash\_pix = QPixmap(":/newPrefix/splashSreenFinal.png")

splash = QSplashScreen(splash\_pix, Qt.WindowStaysOnTopHint)

splash.setWindowFlags(Qt.WindowStaysOnTopHint | Qt.FramelessWindowHint)

splash.setEnabled(False)

progressBar = QProgressBar(splash)

progressBar.setMaximum(10)

progressBar.setGeometry(75, splash\_pix.height() - 50, 900, 20)

# splash.setMask(splash\_pix.mask())

splash.show()

for i in range(1, 12):

progressBar.setValue(i)

t = time.time()

while time.time() < t + 0.1:

app.processEvents()

# Simulate something that takes time

time.sleep(1)

w1=DialogUi\_LoginScreen()

w2=DialogUi\_Registration\_Page()

feedback=DialogUi\_DialogFeedback()

info=DialogUi\_DialogInformation()

MainScreen = DialogMainUi\_MainScreen()

splash.finish(MainScreen)

MainScreen.RegisterBtn.clicked.connect(w2.show)

MainScreen.LoginBtn.clicked.connect(w1.show)

MainScreen.pushButton.clicked.connect(feedback.show)

MainScreen.InformationBtn.clicked.connect(info.show)

w1.BackButton.clicked.connect(MainScreen.show)

w2.BackButton.clicked.connect(MainScreen.show)

w2.ReturnLogin.clicked.connect(w1.show)

feedback.BackButtonFeedback.clicked.connect(MainScreen.show)

info.BackButtonInformation.clicked.connect(MainScreen.show)

MainScreen.show()

sys.exit(app.exec\_())

**Student Screen Code:**

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtWidgets import \*

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtGui import QIcon,QPixmap

import pymysql

from datetime import datetime

import boto3

from botocore.exceptions import NoCredentialsError

from urllib.request import urlopen

import random

import smtplib

import math

import re

import sys

from PyQt5.QtWidgets import QApplication, QWidget, QInputDialog, QLineEdit

from PyQt5.QtGui import QIcon

import os

from PyQt5.QtCore import \*

from PyQt5.QtGui import \*

import time

import images\_rc

from PyQt5.QtWidgets import QMainWindow, QApplication, QPushButton

import sys

from matplotlib.backends.backend\_qt5agg import FigureCanvasQTAgg as FigureCanvas

from matplotlib.figure import Figure

import numpy as np

import random

import pandas as pd

import matplotlib.pyplot as plt

from PyQt5 import QtCore, QtGui, QtWidgets

import pymysql

import time

class Ui\_StudentScreen(object):

def \_\_init\_\_(self,S\_PID,S\_pass):

self.Student\_PID=S\_PID

self.Student\_pass=S\_pass

host="localhost";port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

query="SELECT \* FROM studentDBMS.student\_registration WHERE PID=%s and Passwd=%s"

args=(self.Student\_PID,self.Student\_pass)

cursor.execute(query,args)

records=cursor.fetchall()

print(records)

self.Student\_Name=records[0][1]

conn.commit()

conn.close()

def setupUi(self, StudentScreen):

StudentScreen.setObjectName("StudentScreen")

StudentScreen.resize(1132, 670)

StudentScreen.setStyleSheet("background-color:#c5eff7;")

StudentScreen.setWindowIcon(QIcon('education.ico'))

self.Studentwelcome = QtWidgets.QPushButton(StudentScreen)

self.Studentwelcome.setGeometry(QtCore.QRect(290, 20, 491, 61))

self.Studentwelcome.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

icon = QtGui.QIcon()

icon.addPixmap(QtGui.QPixmap(":/newPrefix/StudentHeader.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.Studentwelcome.setIcon(icon)

self.Studentwelcome.setIconSize(QtCore.QSize(50, 50))

self.Studentwelcome.setObjectName("Studentwelcome")

self.tabWidget = QtWidgets.QTabWidget(StudentScreen)

self.tabWidget.setGeometry(QtCore.QRect(20, 120, 1091, 531))

self.tabWidget.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 10px;\n"

"border:1px solid #c5eff7;\n"

"")

self.tabWidget.setTabShape(QtWidgets.QTabWidget.Triangular)

self.tabWidget.setIconSize(QtCore.QSize(30, 30))

self.tabWidget.setObjectName("tabWidget")

self.Update\_details = QtWidgets.QWidget()

self.Update\_details.setObjectName("Update\_details")

self.full\_name = QtWidgets.QLabel(self.Update\_details)

self.full\_name.setGeometry(QtCore.QRect(20, 30, 91, 19))

self.full\_name.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.full\_name.setObjectName("full\_name")

self.fullnameLine = QtWidgets.QLineEdit(self.Update\_details)

self.fullnameLine.setGeometry(QtCore.QRect(143, 34, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.fullnameLine.sizePolicy().hasHeightForWidth())

self.fullnameLine.setSizePolicy(sizePolicy)

self.fullnameLine.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.fullnameLine.setObjectName("fullnameLine")

self.address = QtWidgets.QLabel(self.Update\_details)

self.address.setGeometry(QtCore.QRect(530, 110, 71, 20))

self.address.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.address.setObjectName("address")

self.AddressLine = QtWidgets.QTextEdit(self.Update\_details)

self.AddressLine.setGeometry(QtCore.QRect(630, 90, 241, 91))

self.AddressLine.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 12pt \"Microsoft YaHei UI Light\";\n"

"")

self.AddressLine.setObjectName("AddressLine")

self.gender = QtWidgets.QLabel(self.Update\_details)

self.gender.setGeometry(QtCore.QRect(20, 100, 71, 19))

self.gender.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.gender.setObjectName("gender")

self.GenderLine = QtWidgets.QLineEdit(self.Update\_details)

self.GenderLine.setGeometry(QtCore.QRect(143, 94, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.GenderLine.sizePolicy().hasHeightForWidth())

self.GenderLine.setSizePolicy(sizePolicy)

self.GenderLine.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.GenderLine.setObjectName("GenderLine")

self.password = QtWidgets.QLineEdit(self.Update\_details)

self.password.setGeometry(QtCore.QRect(630, 200, 241, 31))

self.password.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.password.setObjectName("password")

self.password\_2 = QtWidgets.QLabel(self.Update\_details)

self.password\_2.setGeometry(QtCore.QRect(520, 200, 91, 20))

self.password\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.password\_2.setObjectName("password\_2")

self.phone\_numberline = QtWidgets.QLineEdit(self.Update\_details)

self.phone\_numberline.setGeometry(QtCore.QRect(143, 154, 191, 31))

self.phone\_numberline.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.phone\_numberline.setObjectName("phone\_numberline")

self.phone\_number\_2 = QtWidgets.QLabel(self.Update\_details)

self.phone\_number\_2.setGeometry(QtCore.QRect(10, 160, 131, 21))

self.phone\_number\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.phone\_number\_2.setObjectName("phone\_number\_2")

self.email\_idline = QtWidgets.QLineEdit(self.Update\_details)

self.email\_idline.setGeometry(QtCore.QRect(140, 210, 351, 31))

self.email\_idline.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.email\_idline.setText("")

self.email\_idline.setObjectName("email\_idline")

self.email\_id\_2 = QtWidgets.QLabel(self.Update\_details)

self.email\_id\_2.setGeometry(QtCore.QRect(13, 214, 91, 20))

self.email\_id\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.email\_id\_2.setObjectName("email\_id\_2")

self.label\_9 = QtWidgets.QLabel(self.Update\_details)

self.label\_9.setGeometry(QtCore.QRect(10, 320, 101, 20))

self.label\_9.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_9.setObjectName("label\_9")

self.dateofbirth\_2 = QtWidgets.QLabel(self.Update\_details)

self.dateofbirth\_2.setGeometry(QtCore.QRect(10, 270, 121, 19))

self.dateofbirth\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.dateofbirth\_2.setObjectName("dateofbirth\_2")

self.departmentLine = QtWidgets.QLineEdit(self.Update\_details)

self.departmentLine.setGeometry(QtCore.QRect(143, 324, 181, 31))

self.departmentLine.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.departmentLine.setObjectName("departmentLine")

self.UpdateProfile = QtWidgets.QPushButton(self.Update\_details)

self.UpdateProfile.setGeometry(QtCore.QRect(350, 420, 281, 41))

self.UpdateProfile.setMouseTracking(True)

self.UpdateProfile.setTabletTracking(True)

self.UpdateProfile.setAutoFillBackground(False)

self.UpdateProfile.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 15px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon1 = QtGui.QIcon()

icon1.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-update-200.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.UpdateProfile.setIcon(icon1)

self.UpdateProfile.setIconSize(QtCore.QSize(40, 40))

self.UpdateProfile.setObjectName("UpdateProfile")

self.UploadPicture = QtWidgets.QPushButton(self.Update\_details)

self.UploadPicture.setGeometry(QtCore.QRect(670, 280, 171, 41))

self.UploadPicture.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.UploadPicture.setObjectName("UploadPicture")

self.ImageLabel = QtWidgets.QLabel(self.Update\_details)

self.ImageLabel.setGeometry(QtCore.QRect(770, -130, 81, 121))

self.ImageLabel.setStyleSheet("background-color:#1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border-radius: 10px;\n"

"color:white;")

self.ImageLabel.setText("")

self.ImageLabel.setScaledContents(True)

self.ImageLabel.setObjectName("ImageLabel")

self.dateofBirth = QtWidgets.QLineEdit(self.Update\_details)

self.dateofBirth.setGeometry(QtCore.QRect(140, 270, 191, 31))

self.dateofBirth.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.dateofBirth.setObjectName("dateofBirth")

icon2 = QtGui.QIcon()

icon2.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-profile-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.tabWidget.addTab(self.Update\_details, icon2, "")

self.MarksheetStudent = QtWidgets.QWidget()

self.MarksheetStudent.setObjectName("MarksheetStudent")

self.Marksheet = QtWidgets.QTableWidget(self.MarksheetStudent)

self.Marksheet.setGeometry(QtCore.QRect(10, 60, 751, 391))

self.Marksheet.setStyleSheet("Background:white;\n"

"border:1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"\n"

"font: 75 10pt \"MS Shell Dlg 2\";")

self.Marksheet.setObjectName("Marksheet")

self.Marksheet.setColumnCount(7)

self.Marksheet.setRowCount(0)

item = QtWidgets.QTableWidgetItem()

font = QtGui.QFont()

font.setPointSize(11)

item.setFont(font)

self.Marksheet.setHorizontalHeaderItem(0, item)

item = QtWidgets.QTableWidgetItem()

font = QtGui.QFont()

font.setPointSize(11)

item.setFont(font)

self.Marksheet.setHorizontalHeaderItem(1, item)

item = QtWidgets.QTableWidgetItem()

font = QtGui.QFont()

font.setPointSize(11)

item.setFont(font)

self.Marksheet.setHorizontalHeaderItem(2, item)

item = QtWidgets.QTableWidgetItem()

font = QtGui.QFont()

font.setPointSize(11)

item.setFont(font)

self.Marksheet.setHorizontalHeaderItem(3, item)

item = QtWidgets.QTableWidgetItem()

font = QtGui.QFont()

font.setPointSize(11)

item.setFont(font)

self.Marksheet.setHorizontalHeaderItem(4, item)

item = QtWidgets.QTableWidgetItem()

font = QtGui.QFont()

font.setPointSize(11)

item.setFont(font)

self.Marksheet.setHorizontalHeaderItem(5, item)

item = QtWidgets.QTableWidgetItem()

font = QtGui.QFont()

font.setPointSize(11)

item.setFont(font)

self.Marksheet.setHorizontalHeaderItem(6, item)

self.getMarksheet = QtWidgets.QPushButton(self.MarksheetStudent)

self.getMarksheet.setGeometry(QtCore.QRect(780, 60, 221, 41))

self.getMarksheet.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon3 = QtGui.QIcon()

icon3.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-refresh-128.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.getMarksheet.setIcon(icon3)

self.getMarksheet.setIconSize(QtCore.QSize(30, 30))

self.getMarksheet.setObjectName("getMarksheet")

icon4 = QtGui.QIcon()

icon4.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-grades-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.tabWidget.addTab(self.MarksheetStudent, icon4, "")

self.Student\_Courses\_tab = QtWidgets.QWidget()

self.Student\_Courses\_tab.setObjectName("Student\_Courses\_tab")

self.full\_name\_2 = QtWidgets.QLabel(self.Student\_Courses\_tab)

self.full\_name\_2.setGeometry(QtCore.QRect(120, 80, 221, 31))

self.full\_name\_2.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.full\_name\_2.setObjectName("full\_name\_2")

self.StudentCourses = QtWidgets.QListWidget(self.Student\_Courses\_tab)

self.StudentCourses.setGeometry(QtCore.QRect(120, 140, 591, 221))

self.StudentCourses.setStyleSheet("Background:white;\n"

"border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"\n"

"font: 75 16pt \"MS Shell Dlg 2\";")

self.StudentCourses.setObjectName("StudentCourses")

icon5 = QtGui.QIcon()

icon5.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-course-assign-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.tabWidget.addTab(self.Student\_Courses\_tab, icon5, "")

self.tab\_3 = QtWidgets.QWidget()

self.tab\_3.setObjectName("tab\_3")

self.full\_name\_4 = QtWidgets.QLabel(self.tab\_3)

self.full\_name\_4.setGeometry(QtCore.QRect(40, 20, 71, 21))

self.full\_name\_4.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.full\_name\_4.setObjectName("full\_name\_4")

self.IATs = QtWidgets.QComboBox(self.tab\_3)

self.IATs.setGeometry(QtCore.QRect(130, 20, 131, 31))

self.IATs.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.IATs.setObjectName("IATs")

self.IATs.addItem("")

self.IATs.setItemText(0, "")

self.IATs.addItem("")

self.IATs.addItem("")

self.getIATGraph = QtWidgets.QPushButton(self.tab\_3)

self.getIATGraph.setGeometry(QtCore.QRect(290, 20, 101, 41))

self.getIATGraph.setMouseTracking(True)

self.getIATGraph.setTabletTracking(True)

self.getIATGraph.setAutoFillBackground(False)

self.getIATGraph.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 15px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon6 = QtGui.QIcon()

icon6.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-login-rounded-96.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.getIATGraph.setIcon(icon6)

self.getIATGraph.setIconSize(QtCore.QSize(40, 40))

self.getIATGraph.setObjectName("getIATGraph")

self.ATs = QtWidgets.QComboBox(self.tab\_3)

self.ATs.setGeometry(QtCore.QRect(720, 21, 131, 31))

self.ATs.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.ATs.setObjectName("ATs")

self.ATs.addItem("")

self.ATs.setItemText(0, "")

self.ATs.addItem("")

self.ATs.addItem("")

self.full\_name\_7 = QtWidgets.QLabel(self.tab\_3)

self.full\_name\_7.setGeometry(QtCore.QRect(630, 20, 71, 21))

self.full\_name\_7.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.full\_name\_7.setObjectName("full\_name\_7")

self.getATGraph = QtWidgets.QPushButton(self.tab\_3)

self.getATGraph.setGeometry(QtCore.QRect(890, 20, 101, 41))

self.getATGraph.setMouseTracking(True)

self.getATGraph.setTabletTracking(True)

self.getATGraph.setAutoFillBackground(False)

self.getATGraph.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 15px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.getATGraph.setIcon(icon6)

self.getATGraph.setIconSize(QtCore.QSize(40, 40))

self.getATGraph.setObjectName("getATGraph")

self.IAT1\_image = QtWidgets.QLabel(self.tab\_3)

self.IAT1\_image.setGeometry(QtCore.QRect(10, 70, 501, 391))

self.IAT1\_image.setStyleSheet("background-color:#1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border-radius: 10px;\n"

"color:white;")

self.IAT1\_image.setObjectName("IAT1\_image")

self.IAT1\_image.setScaledContents(True)

self.AT2\_image = QtWidgets.QLabel(self.tab\_3)

self.AT2\_image.setGeometry(QtCore.QRect(550, 70, 501, 391))

self.AT2\_image.setStyleSheet("background-color:#1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border-radius: 10px;\n"

"color:white;")

self.AT2\_image.setText("")

self.AT2\_image.setObjectName("AT2\_image")

icon7 = QtGui.QIcon()

icon7.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-increase-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.tabWidget.addTab(self.tab\_3, icon7, "")

self.ImageLabel\_2 = QtWidgets.QLabel(StudentScreen)

self.ImageLabel\_2.setGeometry(QtCore.QRect(970, 20, 81, 111))

self.ImageLabel\_2.setStyleSheet("background-color:#1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border-radius: 10px;\n"

"color:white;")

self.ImageLabel\_2.setText("")

self.ImageLabel\_2.setScaledContents(True)

self.ImageLabel\_2.setObjectName("ImageLabel\_2")

self.AT2\_image.setScaledContents(True)

self.GraphAreaWidget = QtWidgets.QWidget(self.tab\_3)

self.GraphAreaWidget.setGeometry(QtCore.QRect(0,0,1,1))

self.GraphAreaWidget.setObjectName("GraphAreaWidget")

self.GetData(self.Student\_PID)

self.LoadIntoTableStudent()

self.GetCoursesList(self.Student\_PID)

self.GenderLine.setReadOnly(True)

self.fullnameLine.setReadOnly(True)

self.dateofBirth.setReadOnly(True)

self.departmentLine.setReadOnly(True)

self.UpdateProfile.clicked.connect(self.UpdateData)

self.UploadPicture.clicked.connect(self.openImage)

self.getIATGraph.clicked.connect(self.LoadGraphforIATs)

self.getATGraph.clicked.connect(self.LoadGraphforATs)

self.retranslateUi(StudentScreen)

self.tabWidget.setCurrentIndex(0)

QtCore.QMetaObject.connectSlotsByName(StudentScreen)

def retranslateUi(self, StudentScreen):

\_translate = QtCore.QCoreApplication.translate

StudentScreen.setWindowTitle(\_translate("StudentScreen", f"Screen of {self.Student\_Name}"))

self.Studentwelcome.setText(\_translate("StudentScreen", f"Welcome ,{self.Student\_Name}"))

self.full\_name.setToolTip(\_translate("StudentScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.full\_name.setText(\_translate("StudentScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.address.setText(\_translate("StudentScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Address</span></p></body></html>"))

self.gender.setText(\_translate("StudentScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Gender</span></p></body></html>"))

self.password\_2.setText(\_translate("StudentScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Password</span></p></body></html>"))

self.phone\_number\_2.setText(\_translate("StudentScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Phone Number</span></p></body></html>"))

self.email\_id\_2.setText(\_translate("StudentScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Email-ID</span></p></body></html>"))

self.label\_9.setText(\_translate("StudentScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Department</span></p></body></html>"))

self.dateofbirth\_2.setText(\_translate("StudentScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Date Of Birth</span></p></body></html>"))

self.UpdateProfile.setText(\_translate("StudentScreen", "UPDATE PROFILE"))

self.UploadPicture.setText(\_translate("StudentScreen", "Re-Upload Picture"))

self.tabWidget.setTabText(self.tabWidget.indexOf(self.Update\_details), \_translate("StudentScreen", "Your Profile"))

item = self.Marksheet.horizontalHeaderItem(0)

item.setText(\_translate("StudentScreen", "COURSE ID"))

item = self.Marksheet.horizontalHeaderItem(1)

item.setText(\_translate("StudentScreen", "IAT-1"))

item = self.Marksheet.horizontalHeaderItem(2)

item.setText(\_translate("StudentScreen", "IAT-2"))

item = self.Marksheet.horizontalHeaderItem(3)

item.setText(\_translate("StudentScreen", "IAT AVERAGE"))

item = self.Marksheet.horizontalHeaderItem(4)

item.setText(\_translate("StudentScreen", "AT-1"))

item = self.Marksheet.horizontalHeaderItem(5)

item.setText(\_translate("StudentScreen", "AT-2"))

item = self.Marksheet.horizontalHeaderItem(6)

item.setText(\_translate("StudentScreen", "AT AVERAGE"))

self.getMarksheet.setText(\_translate("StudentScreen", "GET MARKSHEET"))

self.tabWidget.setTabText(self.tabWidget.indexOf(self.MarksheetStudent), \_translate("StudentScreen", "Your Marksheet"))

self.full\_name\_2.setToolTip(\_translate("StudentScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.full\_name\_2.setText(\_translate("StudentScreen", "<html><head/><body><p>Your Courses to Study:</p></body></html>"))

self.tabWidget.setTabText(self.tabWidget.indexOf(self.Student\_Courses\_tab), \_translate("StudentScreen", "Your Current Courses"))

self.full\_name\_4.setToolTip(\_translate("StudentScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.full\_name\_4.setText(\_translate("StudentScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Select:</span></p></body></html>"))

self.IATs.setItemText(1, \_translate("StudentScreen", "IAT-1"))

self.IATs.setItemText(2, \_translate("StudentScreen", "IAT-2"))

self.getIATGraph.setText(\_translate("StudentScreen", "GET "))

self.ATs.setItemText(1, \_translate("StudentScreen", "AT-1"))

self.ATs.setItemText(2, \_translate("StudentScreen", "AT-2"))

self.full\_name\_7.setToolTip(\_translate("StudentScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.full\_name\_7.setText(\_translate("StudentScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Select:</span></p></body></html>"))

self.getATGraph.setText(\_translate("StudentScreen", "GET "))

self.tabWidget.setTabText(self.tabWidget.indexOf(self.tab\_3), \_translate("StudentScreen", "Where You Stand"))

def ToLogOut(self):

try:

os.remove(f"IAT\_1\_{self.Student\_PID}.png")

os.remove(f"IAT\_2\_{self.Student\_PID}.png")

os.remove(f"AT\_1\_{self.Student\_PID}.png")

os.remove(f"AT\_2\_{self.Student\_PID}.png")

except Exception as e:

pass

app.quit()

def LoadGraphforATs(self):

ChoiceOfExam=self.ATs.currentText()

if ChoiceOfExam!="":

if ChoiceOfExam=="AT-1":

try:

self.canvas = CanvasAT1(self.GraphAreaWidget, width=8, height=6,pid=self.Student\_PID)

self.canvas.move(0,0)

time.sleep(3)

image=f'AT\_1\_{self.Student\_PID}.png'

self.AT2\_image.setPixmap(QtGui.QPixmap(image))

except Exception as err:

self.warning("Error Plotting or No Plot",f"{err} Or Graph Doesn't Exist")

elif ChoiceOfExam=="AT-2":

try:

self.canvas = CanvasAT2(self.GraphAreaWidget, width=8, height=6,pid=self.Student\_PID)

self.canvas.move(0,0)

time.sleep(3)

image2=f'AT\_2\_{self.Student\_PID}.png'

self.AT2\_image.setPixmap(QtGui.QPixmap(image2))

except Exception as err:

self.warning("Error Plotting or No Plot",f"{err} Or Graph Doesn't Exist")

else:

self.warning("Nothing Selected","Please Select An Exam")

def LoadGraphforIATs(self):

ChoiceOfExam=self.IATs.currentText()

if ChoiceOfExam!="":

if ChoiceOfExam=="IAT-1":

try:

self.canvas = CanvasIAT1(self.GraphAreaWidget, width=8, height=6,pid=self.Student\_PID)

self.canvas.move(0,0)

time.sleep(3)

image=f'IAT\_1\_{self.Student\_PID}.png'

self.IAT1\_image.setPixmap(QtGui.QPixmap(image))

except Exception as err:

self.warning("Error Plotting or No Plot",f"{err} Or Graph Doesn't Exist")

elif ChoiceOfExam=="IAT-2":

try:

self.canvas = CanvasIAT2(self.GraphAreaWidget, width=8, height=6,pid=self.Student\_PID)

self.canvas.move(0,0)

time.sleep(3)

image2=f'IAT\_2\_{self.Student\_PID}.png'

self.IAT1\_image.setPixmap(QtGui.QPixmap(image2))

except Exception as err:

self.warning("Error Plotting or No Plot",f"{err} Or Graph Doesn't Exist")

else:

self.warning("Nothing Selected","Please Select An Exam")

def messagebox(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def warning(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def GetCoursesList(self,PID):

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

self.StudentCourses.clear()

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

print("connection successful")

Query="SELECT crs.course\_id,crs.course\_name FROM takes tk, course crs where crs.course\_id=tk.course\_id and tk.PID=%s;"

cursor=conn.cursor()

cursor.execute(Query,PID)

records=cursor.fetchall()

print(records)

crs\_List=[]

for i in range(len(records)):

temp=f"{records[i][0]}--->{records[i][1]}"

crs\_List.append(temp)

self.StudentCourses.addItems(crs\_List)

conn.commit()

conn.close()

def LoadIntoTableStudent(self):

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

print("connection successful")

cursor=conn.cursor()

query = "SELECT distinct(crs.course\_name), es.IAT\_1, es.IAT\_2, es.IAT\_AVG, es.AT\_1, es.AT\_2, es.AT\_AVG from exam\_scheme es,course crs where PID=%s and crs.course\_id=es.course\_id;"

cursor.execute(query,(self.Student\_PID))

result=cursor.fetchall()

self.Marksheet.setRowCount(0)

header=self.Marksheet.horizontalHeader()

header.setSectionResizeMode(QtWidgets.QHeaderView.ResizeToContents)

for row\_no,row\_data in enumerate(result):

self.Marksheet.insertRow(row\_no)

for column\_no,data in enumerate(row\_data):

self.Marksheet.setItem(row\_no,column\_no,QtWidgets.QTableWidgetItem(str(data)))

self.Marksheet.setEditTriggers(QAbstractItemView.NoEditTriggers)

def openImage(self):

global strimg

self.url=QFileDialog.getOpenFileName()

strimg=str(self.url[0])

self.ImageLabel\_2.setPixmap(QtGui.QPixmap(strimg))

def convertToBinaryData(self,filename):

# Convert digital data to binary format

with open(filename, 'rb') as file:

binaryData = file.read()

return binaryData

def UpdateData(self):

global strimg

global urlofImage

PID=self.Student\_PID

passwordIn=self.password.text()

addressIn=self.AddressLine.toPlainText()

phNumberIn=self.phone\_numberline.text()

emailidIn=self.email\_idline.text()

now = datetime.now()

dt\_string = now.strftime("%Y/%m/%d %H:%M:%S")

try:

host="localhost"

port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

QueryToGetData="SELECT profile\_picture FROM studentDBMS.student\_registration where PID=%s"

cursor.execute(QueryToGetData,PID)

pp=cursor.fetchall()

print(pp[0][0])

urlofImage=pp[0][0]

urlofImage=self.convertToBinaryData(strimg)

except Exception as Err:

self.messagebox("MARKS NOT INSERTED",f"{err}")

updateargs=(addressIn,passwordIn,phNumberIn,emailidIn,dt\_string,str(urlofImage),PID)

QueryToGetData="UPDATE student\_registration set address=%s,passwd=%s,phone\_no=%s,email\_id=%s,last\_login\_time\_date=%s,profile\_picture=%s where PID=%s"

cursor.execute(QueryToGetData,updateargs)

conn.commit()

conn.close()

self.messagebox("Successfully Updated Data","Update Your Data Successful")

def messagebox(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def GetData(self,pid):

\_translate = QtCore.QCoreApplication.translate

PID=pid

host="localhost"

port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

QueryToGetData="SELECT \* FROM studentDBMS.student\_registration where pid=%s"

cursor.execute(QueryToGetData,PID)

records=cursor.fetchall()

print(records)

self.fullnameLine.setText(\_translate("Dialog",f"{records[0][1]}"))

self.email\_idline.setText(\_translate("Dialog",f"{records[0][7]}"))

self.dateofBirth.setText(\_translate("Dialog",f"{records[0][4]}"))

self.GenderLine.setText(\_translate("Dialog",f"{records[0][5]}"))

self.phone\_numberline.setText(\_translate("Dialog",f"{records[0][3]}"))

self.password.setText(\_translate("Dialog",f"{records[0][6]}"))

self.departmentLine.setText(\_translate("Dialog",f"{records[0][8]}"))

self.AddressLine.setText(\_translate("Dialog",f"{records[0][2]}"))

try:

pixmap = QtGui.QPixmap()

pixmap.loadFromData(records[0][11])

self.ImageLabel\_2.setPixmap(QtGui.QPixmap(pixmap))

except Exception as err:

pass

conn.commit()

conn.close()

class CanvasIAT2(FigureCanvas):

def \_\_init\_\_(self, parent = None, width = 5, height = 5, dpi = 60,pid=0000):

fig = Figure(figsize=(width, height), dpi=dpi)

self.axes = fig.add\_subplot(111)

self.pid=pid

#self.axes.bar('subjects')

FigureCanvas.\_\_init\_\_(self, fig)

self.setParent(parent)

self.plot()

fig.savefig(f'IAT\_2\_{self.pid}.png')

def plot(self):

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

try:

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

print("connection successful")

Query="SELECT crs.course\_name,es.IAT\_2 from exam\_scheme es,course crs where PID=%s and crs.course\_id=es.course\_id"

cursor=conn.cursor()

cursor.execute(Query,self.pid)

records=cursor.fetchall()

print(records)

marksGot=[]

for i in range(len(records)):

marksGot.append(records[i][1])

# Generate dummy data into a dataframe

cursor2=conn.cursor()

queryToGetCourses="SELECT crs.course\_id,crs.course\_name FROM takes tk, course crs where crs.course\_id=tk.course\_id and tk.PID=%s"

cursor2.execute(queryToGetCourses,self.pid)

coursesAssigned=cursor2.fetchall()

print(coursesAssigned)

courseList=[]

for i in range(len(coursesAssigned)):

courseList.append(str(coursesAssigned[i][0]))

print(coursesAssigned[i][0])

print(courseList)

HighestMarks=[]

for i in range(len(courseList)):

cursor3=conn.cursor()

queryToGetMax=f"SELECT max(IAT\_2) from studentDBMS.exam\_scheme where course\_id=\"{courseList[i]}\";"

print(queryToGetMax)

cursor3.execute(queryToGetMax)

marksHI=cursor3.fetchall()

HighestMarks.append(marksHI[0][0])

print(HighestMarks)

query=""

index = np.arange(5)

bar\_width = 0.35

ax = self.figure.add\_subplot(111)

summer = ax.bar(index,marksGot, bar\_width,label="Marks Obtained")

winter = ax.bar(index+bar\_width,HighestMarks , bar\_width, label="Highest Marks")

ax.set\_xlabel('Category')

ax.set\_ylabel('Marks')

ax.set\_title('Where You Stand in your Class')

ax.set\_xticks(index + bar\_width / 2)

ax.set\_xticklabels(courseList)

except Exception as err:

self.warning("Error Plotting or No Plot",f"{err} Or Graph Doesn't Exist")

class CanvasAT2(FigureCanvas):

def \_\_init\_\_(self, parent = None, width = 5, height = 5, dpi = 60,pid=0000):

fig = Figure(figsize=(width, height), dpi=dpi)

self.axes = fig.add\_subplot(111)

self.pid=pid

#self.axes.bar('subjects')

FigureCanvas.\_\_init\_\_(self, fig)

self.setParent(parent)

self.plot()

fig.savefig(f'AT\_2\_{self.pid}.png')

def plot(self):

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

try:

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

# print("connection successful")

Query="SELECT crs.course\_name,es.AT\_2 from exam\_scheme es,course crs where PID=%s and crs.course\_id=es.course\_id"

cursor=conn.cursor()

cursor.execute(Query,self.pid)

records=cursor.fetchall()

# print(records)

marksGot=[]

for i in range(len(records)):

marksGot.append(records[i][1])

# Generate dummy data into a dataframe

cursor2=conn.cursor()

queryToGetCourses="SELECT crs.course\_id,crs.course\_name FROM takes tk, course crs where crs.course\_id=tk.course\_id and tk.PID=%s"

cursor2.execute(queryToGetCourses,self.pid)

coursesAssigned=cursor2.fetchall()

# print(coursesAssigned)

courseList=[]

for i in range(len(coursesAssigned)):

courseList.append(str(coursesAssigned[i][0]))

print(coursesAssigned[i][0])

print(courseList)

HighestMarks=[]

for i in range(len(courseList)):

cursor3=conn.cursor()

queryToGetMax=f"SELECT max(AT\_2) from studentDBMS.exam\_scheme where course\_id=\"{courseList[i]}\";"

print(queryToGetMax)

cursor3.execute(queryToGetMax)

marksHI=cursor3.fetchall()

HighestMarks.append(marksHI[0][0])

# print(HighestMarks)

query=""

index = np.arange(5)

bar\_width = 0.35

ax = self.figure.add\_subplot(111)

summer = ax.bar(index,marksGot, bar\_width,label="Marks Obtained")

winter = ax.bar(index+bar\_width,HighestMarks , bar\_width, label="Highest Marks")

ax.set\_xlabel('Category')

ax.set\_ylabel('Marks')

ax.set\_title('Where You Stand in your Class')

ax.set\_xticks(index + bar\_width / 2)

ax.set\_xticklabels(courseList)

except Exception as err:

self.warning("Error Plotting or No Plot",f"{err} Or Graph Doesn't Exist")

class CanvasAT1(FigureCanvas):

def \_\_init\_\_(self, parent = None, width = 5, height = 5, dpi = 60,pid=0000):

fig = Figure(figsize=(width, height), dpi=dpi)

self.axes = fig.add\_subplot(111)

self.pid=pid

#self.axes.bar('subjects')

FigureCanvas.\_\_init\_\_(self, fig)

self.setParent(parent)

self.plot()

fig.savefig(f'AT\_1\_{self.pid}.png')

def plot(self):

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

try:

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

# print("connection successful")

Query="SELECT crs.course\_name,es.AT\_1 from exam\_scheme es,course crs where PID=%s and crs.course\_id=es.course\_id"

cursor=conn.cursor()

cursor.execute(Query,self.pid)

records=cursor.fetchall()

# print(records)

marksGot=[]

for i in range(len(records)):

marksGot.append(records[i][1])

# Generate dummy data into a dataframe

cursor2=conn.cursor()

queryToGetCourses="SELECT crs.course\_id,crs.course\_name FROM takes tk, course crs where crs.course\_id=tk.course\_id and tk.PID=%s"

cursor2.execute(queryToGetCourses,self.pid)

coursesAssigned=cursor2.fetchall()

# print(coursesAssigned)

courseList=[]

for i in range(len(coursesAssigned)):

courseList.append(str(coursesAssigned[i][0]))

print(coursesAssigned[i][0])

print(courseList)

HighestMarks=[]

for i in range(len(courseList)):

cursor3=conn.cursor()

queryToGetMax=f"SELECT max(AT\_1) from studentDBMS.exam\_scheme where course\_id=\"{courseList[i]}\";"

print(queryToGetMax)

cursor3.execute(queryToGetMax)

marksHI=cursor3.fetchall()

HighestMarks.append(marksHI[0][0])

# print(HighestMarks)

query=""

index = np.arange(5)

bar\_width = 0.35

ax = self.figure.add\_subplot(111)

summer = ax.bar(index,marksGot, bar\_width,label="Marks Obtained")

winter = ax.bar(index+bar\_width,HighestMarks , bar\_width, label="Highest Marks")

ax.set\_xlabel('Category')

ax.set\_ylabel('Marks')

ax.set\_title('Where You Stand in your Class')

ax.set\_xticks(index + bar\_width / 2)

ax.set\_xticklabels(courseList)

except Exception as err:

self.warning("Error Plotting or No Plot",f"{err} Or Graph Doesn't Exist")

class CanvasIAT1(FigureCanvas):

def \_\_init\_\_(self, parent = None, width = 5, height = 5, dpi = 60,pid=0000):

fig = Figure(figsize=(width, height), dpi=dpi)

self.axes = fig.add\_subplot(111)

self.pid=pid

#self.axes.bar('subjects')

FigureCanvas.\_\_init\_\_(self, fig)

self.setParent(parent)

try:

self.plot()

fig.savefig(f'IAT\_1\_{self.pid}.png')

except Exception as err:

self.warning("Error Plotting or No Plot",f"{err} Or Graph Doesn't Exist")

def plot(self):

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

try:

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

# print("connection successful")

Query="SELECT crs.course\_name,es.IAT\_1 from exam\_scheme es,course crs where PID=%s and crs.course\_id=es.course\_id"

cursor=conn.cursor()

cursor.execute(Query,self.pid)

records=cursor.fetchall()

# print(records)

marksGot=[]

for i in range(len(records)):

marksGot.append(records[i][1])

# Generate dummy data into a dataframe

cursor2=conn.cursor()

queryToGetCourses="SELECT crs.course\_id,crs.course\_name FROM takes tk, course crs where crs.course\_id=tk.course\_id and tk.PID=%s"

cursor2.execute(queryToGetCourses,self.pid)

coursesAssigned=cursor2.fetchall()

# print(coursesAssigned)

courseList=[]

for i in range(len(coursesAssigned)):

courseList.append(str(coursesAssigned[i][0]))

print(coursesAssigned[i][0])

print(courseList)

HighestMarks=[]

for i in range(len(courseList)):

cursor3=conn.cursor()

queryToGetMax=f"SELECT max(IAT\_1) from studentDBMS.exam\_scheme where course\_id=\"{courseList[i]}\";"

print(queryToGetMax)

cursor3.execute(queryToGetMax)

marksHI=cursor3.fetchall()

HighestMarks.append(marksHI[0][0])

# print(HighestMarks)

query=""

index = np.arange(5)

bar\_width = 0.35

ax = self.figure.add\_subplot(111)

summer = ax.bar(index,marksGot, bar\_width,label="Marks Obtained")

winter = ax.bar(index+bar\_width,HighestMarks , bar\_width, label="Highest Marks")

ax.set\_xlabel('Category')

ax.set\_ylabel('Marks')

ax.set\_title('Where You Stand in your Class')

ax.set\_xticks(index + bar\_width / 2)

ax.set\_xticklabels(courseList)

except Exception as err:

self.warning("Error Plotting or No Plot",f"{err} Or Graph Doesn't Exist")

if \_\_name\_\_ == "\_\_main\_\_":

import sys

app = QtWidgets.QApplication(sys.argv)

StudentScreen = QtWidgets.QDialog()

ui = Ui\_StudentScreen(181036,"1234")

ui.setupUi(StudentScreen)

StudentScreen.show()

sys.exit(app.exec\_())

**Teacher Screen Code:-**

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtWidgets import \*

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtGui import QIcon,QPixmap

import pymysql

from datetime import datetime

import boto3

from botocore.exceptions import NoCredentialsError

from urllib.request import urlopen

import random

import smtplib

import math

import re

import sys

from PyQt5.QtWidgets import QApplication, QWidget, QInputDialog, QLineEdit

from PyQt5.QtGui import QIcon

from UpdateProfile import Ui\_DialogProfile

from PyQt5.QtCore import \*

from PyQt5.QtGui import \*

import time

import images\_rc

from requests import get

class Ui\_AdminScreen(object):

def \_\_init\_\_(self,facPID,FacPass):

self.faculty\_PID=facPID

self.faculty\_pass=FacPass

host="localhost";port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

query="SELECT full\_name,dept\_id FROM studentDBMS.faculty WHERE fac\_id=%s and Passwd=%s"

args=(self.faculty\_PID,self.faculty\_pass)

cursor.execute(query,args)

records=cursor.fetchall()

self.faculty\_Name=records[0][0]

self.faculty\_department=records[0][1]

conn.commit()

conn.close()

def setupUi(self, AdminScreen):

AdminScreen.setObjectName("AdminScreen")

AdminScreen.resize(1138, 675)

icon = QtGui.QIcon()

icon.addPixmap(QtGui.QPixmap(":/newPrefix/education.ico"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

AdminScreen.setWindowIcon(icon)

AdminScreen.setStyleSheet("background-color:#c5eff7;")

self.AdminWelcome = QtWidgets.QPushButton(AdminScreen)

self.AdminWelcome.setGeometry(QtCore.QRect(300, 30, 481, 41))

self.AdminWelcome.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 16pt \"MS Shell Dlg 2\";")

icon1 = QtGui.QIcon()

icon1.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-teacher-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminWelcome.setIcon(icon1)

self.AdminWelcome.setIconSize(QtCore.QSize(40, 40))

self.AdminWelcome.setObjectName("AdminWelcome")

self.AdminScreenTabs = QtWidgets.QTabWidget(AdminScreen)

self.AdminScreenTabs.setGeometry(QtCore.QRect(20, 100, 1091, 551))

self.AdminScreenTabs.setAutoFillBackground(False)

self.AdminScreenTabs.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 10px;\n"

"border:1px solid #c5eff7;\n"

"")

self.AdminScreenTabs.setTabPosition(QtWidgets.QTabWidget.North)

self.AdminScreenTabs.setTabShape(QtWidgets.QTabWidget.Triangular)

self.AdminScreenTabs.setIconSize(QtCore.QSize(30, 30))

self.AdminScreenTabs.setObjectName("AdminScreenTabs")

self.Add\_Teacher = QtWidgets.QWidget()

self.Add\_Teacher.setObjectName("Add\_Teacher")

self.email\_id\_2 = QtWidgets.QLabel(self.Add\_Teacher)

self.email\_id\_2.setGeometry(QtCore.QRect(470, 320, 81, 19))

self.email\_id\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.email\_id\_2.setObjectName("email\_id\_2")

self.email\_id\_In = QtWidgets.QLineEdit(self.Add\_Teacher)

self.email\_id\_In.setGeometry(QtCore.QRect(610, 320, 231, 31))

self.email\_id\_In.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.email\_id\_In.setObjectName("email\_id\_In")

self.gender = QtWidgets.QLabel(self.Add\_Teacher)

self.gender.setGeometry(QtCore.QRect(80, 160, 71, 19))

self.gender.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.gender.setObjectName("gender")

self.dateofbirth\_2 = QtWidgets.QLabel(self.Add\_Teacher)

self.dateofbirth\_2.setGeometry(QtCore.QRect(470, 270, 121, 19))

self.dateofbirth\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.dateofbirth\_2.setObjectName("dateofbirth\_2")

self.address = QtWidgets.QLabel(self.Add\_Teacher)

self.address.setGeometry(QtCore.QRect(480, 90, 71, 19))

self.address.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.address.setObjectName("address")

self.full\_name = QtWidgets.QLabel(self.Add\_Teacher)

self.full\_name.setGeometry(QtCore.QRect(80, 90, 91, 19))

self.full\_name.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.full\_name.setObjectName("full\_name")

self.label\_10 = QtWidgets.QLabel(self.Add\_Teacher)

self.label\_10.setGeometry(QtCore.QRect(80, 420, 111, 31))

self.label\_10.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_10.setObjectName("label\_10")

self.label\_9 = QtWidgets.QLabel(self.Add\_Teacher)

self.label\_9.setGeometry(QtCore.QRect(80, 370, 111, 21))

self.label\_9.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_9.setObjectName("label\_9")

self.phone\_number\_2 = QtWidgets.QLabel(self.Add\_Teacher)

self.phone\_number\_2.setGeometry(QtCore.QRect(470, 370, 131, 19))

self.phone\_number\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.phone\_number\_2.setObjectName("phone\_number\_2")

self.Qulaification = QtWidgets.QLabel(self.Add\_Teacher)

self.Qulaification.setGeometry(QtCore.QRect(80, 310, 121, 31))

self.Qulaification.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.Qulaification.setObjectName("Qulaification")

self.fullnameIn = QtWidgets.QLineEdit(self.Add\_Teacher)

self.fullnameIn.setGeometry(QtCore.QRect(250, 90, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.fullnameIn.sizePolicy().hasHeightForWidth())

self.fullnameIn.setSizePolicy(sizePolicy)

self.fullnameIn.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.fullnameIn.setObjectName("fullnameIn")

self.password\_2 = QtWidgets.QLabel(self.Add\_Teacher)

self.password\_2.setGeometry(QtCore.QRect(80, 220, 91, 19))

self.password\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.password\_2.setObjectName("password\_2")

self.AddressIn = QtWidgets.QTextEdit(self.Add\_Teacher)

self.AddressIn.setGeometry(QtCore.QRect(610, 90, 221, 81))

self.AddressIn.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.AddressIn.setObjectName("AddressIn")

self.passwordIn = QtWidgets.QLineEdit(self.Add\_Teacher)

self.passwordIn.setGeometry(QtCore.QRect(250, 220, 191, 31))

self.passwordIn.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.passwordIn.setObjectName("passwordIn")

self.phone\_numberIn = QtWidgets.QLineEdit(self.Add\_Teacher)

self.phone\_numberIn.setGeometry(QtCore.QRect(610, 370, 231, 31))

self.phone\_numberIn.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.phone\_numberIn.setObjectName("phone\_numberIn")

self.Qualif\_In = QtWidgets.QComboBox(self.Add\_Teacher)

self.Qualif\_In.setGeometry(QtCore.QRect(250, 319, 191, 31))

self.Qualif\_In.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.Qualif\_In.setObjectName("Qualif\_In")

self.depart\_In = QtWidgets.QLineEdit(self.Add\_Teacher)

self.depart\_In.setGeometry(QtCore.QRect(250, 369, 191, 31))

self.depart\_In.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.depart\_In.setObjectName("depart\_In")

self.Experi\_In = QtWidgets.QComboBox(self.Add\_Teacher)

self.Experi\_In.setGeometry(QtCore.QRect(250, 420, 191, 31))

self.Experi\_In.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.Experi\_In.setObjectName("Experi\_In")

self.dateOfbirthIn = QtWidgets.QLineEdit(self.Add\_Teacher)

self.dateOfbirthIn.setGeometry(QtCore.QRect(610, 260, 231, 31))

self.dateOfbirthIn.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.dateOfbirthIn.setObjectName("dateOfbirthIn")

self.GenderIn = QtWidgets.QLineEdit(self.Add\_Teacher)

self.GenderIn.setGeometry(QtCore.QRect(250, 150, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.GenderIn.sizePolicy().hasHeightForWidth())

self.GenderIn.setSizePolicy(sizePolicy)

self.GenderIn.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.GenderIn.setObjectName("GenderIn")

self.UpdateProfile = QtWidgets.QPushButton(self.Add\_Teacher)

self.UpdateProfile.setGeometry(QtCore.QRect(410, 460, 240, 41))

self.UpdateProfile.setMouseTracking(True)

self.UpdateProfile.setTabletTracking(True)

self.UpdateProfile.setAutoFillBackground(False)

self.UpdateProfile.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 15px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon = QtGui.QIcon()

icon.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-update-200.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.UpdateProfile.setIcon(icon)

self.UpdateProfile.setIconSize(QtCore.QSize(40, 40))

self.UpdateProfile.setObjectName("UpdateProfile")

icon2 = QtGui.QIcon()

icon2.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-add-administrator-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminScreenTabs.addTab(self.Add\_Teacher, icon2, "")

self.teacher\_Details = QtWidgets.QWidget()

self.teacher\_Details.setObjectName("teacher\_Details")

self.Submit\_AT2 = QtWidgets.QPushButton(self.teacher\_Details)

self.Submit\_AT2.setGeometry(QtCore.QRect(670, 470, 91, 41))

self.Submit\_AT2.setMouseTracking(True)

self.Submit\_AT2.setTabletTracking(True)

self.Submit\_AT2.setAutoFillBackground(False)

self.Submit\_AT2.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 15pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon3 = QtGui.QIcon()

icon3.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-submit-for-approval-96.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.Submit\_AT2.setIcon(icon3)

self.Submit\_AT2.setIconSize(QtCore.QSize(30, 30))

self.Submit\_AT2.setObjectName("Submit\_AT2")

self.Marksheet = QtWidgets.QTableWidget(self.teacher\_Details)

self.Marksheet.setGeometry(QtCore.QRect(20, 70, 841, 391))

self.Marksheet.setStyleSheet("Background:white;\n"

"border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"\n"

"font: 75 10pt \"MS Shell Dlg 2\";")

self.Marksheet.setObjectName("Marksheet")

self.Marksheet.setColumnCount(8)

self.Marksheet.setRowCount(0)

item = QtWidgets.QTableWidgetItem()

self.Marksheet.setHorizontalHeaderItem(0, item)

item = QtWidgets.QTableWidgetItem()

self.Marksheet.setHorizontalHeaderItem(1, item)

item = QtWidgets.QTableWidgetItem()

self.Marksheet.setHorizontalHeaderItem(2, item)

item = QtWidgets.QTableWidgetItem()

self.Marksheet.setHorizontalHeaderItem(3, item)

item = QtWidgets.QTableWidgetItem()

self.Marksheet.setHorizontalHeaderItem(4, item)

item = QtWidgets.QTableWidgetItem()

self.Marksheet.setHorizontalHeaderItem(5, item)

item = QtWidgets.QTableWidgetItem()

self.Marksheet.setHorizontalHeaderItem(6, item)

item = QtWidgets.QTableWidgetItem()

self.Marksheet.setHorizontalHeaderItem(7, item)

self.Submit\_IAT2 = QtWidgets.QPushButton(self.teacher\_Details)

self.Submit\_IAT2.setGeometry(QtCore.QRect(320, 470, 91, 41))

self.Submit\_IAT2.setMouseTracking(True)

self.Submit\_IAT2.setTabletTracking(True)

self.Submit\_IAT2.setAutoFillBackground(False)

self.Submit\_IAT2.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 15pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.Submit\_IAT2.setIcon(icon3)

self.Submit\_IAT2.setIconSize(QtCore.QSize(30, 30))

self.Submit\_IAT2.setObjectName("Submit\_IAT2")

self.Courses = QtWidgets.QComboBox(self.teacher\_Details)

self.Courses.setGeometry(QtCore.QRect(220, 20, 231, 31))

self.Courses.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.Courses.setObjectName("Courses")

self.Submit\_IAT1 = QtWidgets.QPushButton(self.teacher\_Details)

self.Submit\_IAT1.setGeometry(QtCore.QRect(200, 470, 91, 41))

self.Submit\_IAT1.setMouseTracking(True)

self.Submit\_IAT1.setTabletTracking(True)

self.Submit\_IAT1.setAutoFillBackground(False)

self.Submit\_IAT1.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 15pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.Submit\_IAT1.setIcon(icon3)

self.Submit\_IAT1.setIconSize(QtCore.QSize(30, 30))

self.Submit\_IAT1.setObjectName("Submit\_IAT1")

self.UploadPicture = QtWidgets.QPushButton(self.Add\_Teacher)

self.UploadPicture.setGeometry(QtCore.QRect(850, 10, 171, 41))

self.UploadPicture.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.UploadPicture.setObjectName("UploadPicture")

self.Course\_ID\_Label = QtWidgets.QLabel(self.teacher\_Details)

self.Course\_ID\_Label.setGeometry(QtCore.QRect(70, 10, 111, 41))

self.Course\_ID\_Label.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.Course\_ID\_Label.setObjectName("Course\_ID\_Label")

self.getMarksheet = QtWidgets.QPushButton(self.teacher\_Details)

self.getMarksheet.setGeometry(QtCore.QRect(510, 10, 221, 41))

self.getMarksheet.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon4 = QtGui.QIcon()

icon4.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-refresh-128.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.getMarksheet.setIcon(icon4)

self.getMarksheet.setIconSize(QtCore.QSize(30, 30))

self.getMarksheet.setObjectName("getMarksheet")

self.Submit\_AT1 = QtWidgets.QPushButton(self.teacher\_Details)

self.Submit\_AT1.setGeometry(QtCore.QRect(540, 470, 91, 41))

self.Submit\_AT1.setMouseTracking(True)

self.Submit\_AT1.setTabletTracking(True)

self.Submit\_AT1.setAutoFillBackground(False)

self.Submit\_AT1.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 15pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.Submit\_AT1.setIcon(icon3)

self.Submit\_AT1.setIconSize(QtCore.QSize(30, 30))

self.Submit\_AT1.setObjectName("Submit\_AT1")

icon5 = QtGui.QIcon()

icon5.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-teacher-100 (1).png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminScreenTabs.addTab(self.teacher\_Details, icon5, "")

self.Student\_details = QtWidgets.QWidget()

self.Student\_details.setObjectName("Student\_details")

self.studentDetails = QtWidgets.QTableWidget(self.Student\_details)

self.studentDetails.setGeometry(QtCore.QRect(10, 60, 671, 451))

self.studentDetails.setStyleSheet("Background:white;\n"

"border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"\n"

"font: 75 10pt \"MS Shell Dlg 2\";")

self.studentDetails.setDragDropMode(QtWidgets.QAbstractItemView.DragDrop)

self.studentDetails.setRowCount(5)

self.studentDetails.setObjectName("studentDetails")

self.studentDetails.setColumnCount(6)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(0, item)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(1, item)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(2, item)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(3, item)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(4, item)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(5, item)

self.studentDetails.horizontalHeader().setMinimumSectionSize(33)

self.Refresh\_Student = QtWidgets.QPushButton(self.Student\_details)

self.Refresh\_Student.setGeometry(QtCore.QRect(710, 60, 51, 41))

self.Refresh\_Student.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.Refresh\_Student.setText("")

self.Refresh\_Student.setIcon(icon4)

self.Refresh\_Student.setIconSize(QtCore.QSize(30, 30))

self.Refresh\_Student.setObjectName("Refresh\_Student")

self.label\_6 = QtWidgets.QLabel(self.Student\_details)

self.label\_6.setGeometry(QtCore.QRect(720, 420, 341, 81))

self.label\_6.setObjectName("label\_6")

self.course\_In\_StudentDetails = QtWidgets.QComboBox(self.Student\_details)

self.course\_In\_StudentDetails.setGeometry(QtCore.QRect(190, 20, 231, 31))

self.course\_In\_StudentDetails.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.course\_In\_StudentDetails.setObjectName("course\_In\_StudentDetails")

self.Course\_ID\_Label\_2 = QtWidgets.QLabel(self.Student\_details)

self.Course\_ID\_Label\_2.setGeometry(QtCore.QRect(40, 10, 111, 41))

self.Course\_ID\_Label\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.Course\_ID\_Label\_2.setObjectName("Course\_ID\_Label\_2")

self.pushButton = QtWidgets.QPushButton(self.Student\_details)

self.pushButton.setGeometry(QtCore.QRect(470, 10, 91, 41))

self.pushButton.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 12pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.pushButton.setObjectName("pushButton")

icon6 = QtGui.QIcon()

icon6.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-student-male-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminScreenTabs.addTab(self.Student\_details, icon6, "")

self.CourseAssigned = QtWidgets.QWidget()

self.CourseAssigned.setObjectName("CourseAssigned")

self.TeacherCourses = QtWidgets.QListWidget(self.CourseAssigned)

self.TeacherCourses.setGeometry(QtCore.QRect(140, 140, 591, 221))

self.TeacherCourses.setStyleSheet("Background:white;\n"

"border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"\n"

"font: 75 16pt \"MS Shell Dlg 2\";")

self.TeacherCourses.setObjectName("TeacherCourses")

self.full\_name\_2 = QtWidgets.QLabel(self.CourseAssigned)

self.full\_name\_2.setGeometry(QtCore.QRect(140, 80, 171, 31))

self.full\_name\_2.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.full\_name\_2.setObjectName("full\_name\_2")

icon7 = QtGui.QIcon()

icon7.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-profile-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminScreenTabs.addTab(self.CourseAssigned, icon7, "")

self.ImageLabel = QtWidgets.QLabel(AdminScreen)

self.ImageLabel.setGeometry(QtCore.QRect(910, 10, 81, 111))

self.ImageLabel.setStyleSheet("background-color:#1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border-radius: 10px;\n"

"color:white;")

self.ImageLabel.setText("")

self.ImageLabel.setScaledContents(True)

self.ImageLabel.setObjectName("ImageLabel")

self.getMarksheet.clicked.connect(self.LoadIntoTableStudent)

self.GetData(self.faculty\_PID)

self.GetCoursesList(self.faculty\_PID)

self.Submit\_AT1.clicked.connect(self.AT1\_Submit)

self.Submit\_AT2.clicked.connect(self.AT2\_Submit)

self.Submit\_IAT1.clicked.connect(self.IAT1\_Submit)

self.Submit\_IAT2.clicked.connect(self.IAT2\_Submit)

self.pushButton.clicked.connect(self.LoadIntoStudentDetails)

self.studentDetails.cellClicked.connect(self.cell\_was\_clicked\_Student\_Table)

self.UpdateProfile.clicked.connect(self.UpdateData)

self.UploadPicture.clicked.connect(self.openImage)

self.retranslateUi(AdminScreen)

self.AdminScreenTabs.setCurrentIndex(0)

QtCore.QMetaObject.connectSlotsByName(AdminScreen)

def retranslateUi(self, AdminScreen):

\_translate = QtCore.QCoreApplication.translate

AdminScreen.setWindowTitle(\_translate("AdminScreen", f"Faculty Screen of {self.faculty\_Name}"))

self.AdminWelcome.setText(\_translate("AdminScreen", f"WELCOME,{self.faculty\_Name}"))

self.UploadPicture.setText(\_translate("Dialog", "Re-Upload Picture"))

self.email\_id\_2.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Email-ID</span></p></body></html>"))

self.gender.setText(\_translate("AdminScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Gender</span></p></body></html>"))

self.dateofbirth\_2.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Date Of Birth</span></p></body></html>"))

self.address.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Address</span></p></body></html>"))

self.full\_name.setToolTip(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.full\_name.setText(\_translate("AdminScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.label\_10.setText(\_translate("AdminScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Experience</span></p></body></html>"))

self.label\_9.setText(\_translate("AdminScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Department</span></p></body></html>"))

self.phone\_number\_2.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Phone Number</span></p></body></html>"))

self.Qulaification.setText(\_translate("AdminScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Qualification</span></p></body></html>"))

self.password\_2.setText(\_translate("AdminScreen", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Password</span></p></body></html>"))

self.AdminScreenTabs.setTabText(self.AdminScreenTabs.indexOf(self.Add\_Teacher), \_translate("AdminScreen", "Your Details"))

self.UpdateProfile.setText(\_translate("Dialog", "UPDATE PROFILE"))

self.Submit\_AT2.setText(\_translate("AdminScreen", "AT2"))

item = self.Marksheet.horizontalHeaderItem(0)

item.setText(\_translate("AdminScreen", "PID"))

item = self.Marksheet.horizontalHeaderItem(1)

item.setText(\_translate("AdminScreen", "STUDENT NAME"))

item = self.Marksheet.horizontalHeaderItem(2)

item.setText(\_translate("AdminScreen", "IAT-1"))

item = self.Marksheet.horizontalHeaderItem(3)

item.setText(\_translate("AdminScreen", "IAT-2"))

item = self.Marksheet.horizontalHeaderItem(4)

item.setText(\_translate("AdminScreen", "IAT AVERAGE"))

item = self.Marksheet.horizontalHeaderItem(5)

item.setText(\_translate("AdminScreen", "AT-1"))

item = self.Marksheet.horizontalHeaderItem(6)

item.setText(\_translate("AdminScreen", "AT-2"))

item = self.Marksheet.horizontalHeaderItem(7)

item.setText(\_translate("AdminScreen", "AT AVERAGE"))

self.Submit\_IAT2.setText(\_translate("AdminScreen", "IAT2"))

self.Submit\_IAT1.setText(\_translate("AdminScreen", "IAT1"))

self.Course\_ID\_Label.setToolTip(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.Course\_ID\_Label.setText(\_translate("AdminScreen", "<html><head/><body><p>Course ID:</p></body></html>"))

self.getMarksheet.setText(\_translate("AdminScreen", "GET MARK SHEET"))

self.Submit\_AT1.setText(\_translate("AdminScreen", "AT1"))

self.AdminScreenTabs.setTabText(self.AdminScreenTabs.indexOf(self.teacher\_Details), \_translate("AdminScreen", "Enter Marks"))

item = self.studentDetails.horizontalHeaderItem(0)

item.setText(\_translate("AdminScreen", "PID"))

item = self.studentDetails.horizontalHeaderItem(1)

item.setText(\_translate("AdminScreen", "Full Name"))

item = self.studentDetails.horizontalHeaderItem(2)

item.setText(\_translate("AdminScreen", "Phone No"))

item = self.studentDetails.horizontalHeaderItem(3)

item.setText(\_translate("AdminScreen", "Gender"))

item = self.studentDetails.horizontalHeaderItem(4)

item.setText(\_translate("AdminScreen", "Email-ID"))

item = self.studentDetails.horizontalHeaderItem(5)

item.setText(\_translate("AdminScreen", "Dept"))

self.label\_6.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:9pt;\">CLICK ON A STUDENT PID </span></p><p align=\"center\"><span style=\" font-size:9pt;\">TO SEE COMPLETE DETAILS,</span></p><p align=\"center\"><span style=\" font-size:9pt;\">YOU CAN UPDATE,OR DELETE</span></p><p align=\"center\"><span style=\" font-size:9pt;\">AN FACULTY ALSO</span></p><p align=\"center\"><span style=\" font-size:9pt;\"><br/></span></p></body></html>"))

# self.course\_In\_StudentDetails.setItemText(0, \_translate("AdminScreen", "\_--COURSE--"))

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

print("connection successful")

cursor=conn.cursor()

query = "SELECT course\_id FROM studentdbms.teaches where fac\_id=%s;"

cursor.execute(query,(self.faculty\_PID))

result=cursor.fetchall()

for i in range(len(result)):

self.Courses.addItem("")

self.Courses.setItemText(i, \_translate("AdminScreen", f"{result[i][0]}"))

self.course\_In\_StudentDetails.addItem("")

self.course\_In\_StudentDetails.setItemText(i, \_translate("AdminScreen", f"{result[i][0]}"))

self.Course\_ID\_Label\_2.setToolTip(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.Course\_ID\_Label\_2.setText(\_translate("AdminScreen", "<html><head/><body><p>Course ID:</p></body></html>"))

self.pushButton.setText(\_translate("AdminScreen", "GET LIST"))

self.AdminScreenTabs.setTabText(self.AdminScreenTabs.indexOf(self.Student\_details), \_translate("AdminScreen", "Student Details"))

self.full\_name\_2.setToolTip(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.full\_name\_2.setText(\_translate("AdminScreen", "<html><head/><body><p>Your Courses are:</p></body></html>"))

self.AdminScreenTabs.setTabText(self.AdminScreenTabs.indexOf(self.CourseAssigned), \_translate("AdminScreen", "Your Courses"))

def upload\_to\_aws(self,local\_file, bucket, s3\_file):

ACCESS\_KEY = 'AKIATSODTD5QC5ESZX5C'

SECRET\_KEY = 'xuOrxEoUD8Cm0EAQloK11JWOXvTS/vwG2NTHpABf'

global urlofImage

s3 = boto3.client('s3', aws\_access\_key\_id=ACCESS\_KEY,aws\_secret\_access\_key=SECRET\_KEY)

try:

s3.upload\_file(local\_file, bucket, s3\_file, ExtraArgs={'ACL':'public-read'})

print("Upload Successful")

#url-https://image-bucket21.s3.ap-south-1.amazonaws.com/firstimage.png

urlofImage=f"https://{bucket}.s3.ap-south-1.amazonaws.com/{s3\_file}"

return True

except FileNotFoundError:

print("FileNotFoundError","The file was not found")

msg = QMessageBox()

msg.setIcon(QMessageBox.Critical)

msg.setText("Error")

msg.setInformativeText("The file was not found")

msg.setWindowTitle("FileNotFoundError")

msg.exec\_()

return False

except NoCredentialsError:

print("NoCredentialsError","Credentials Incorrect")

msg = QMessageBox()

msg.setIcon(QIcon('education.ico'))

msg.setText("Error")

msg.setInformativeText("TCredentials Incorrect")

msg.setWindowTitle("NoCredentialsError")

msg.exec\_()

return False

def openImage(self):

global strimg

self.url=QFileDialog.getOpenFileName()

strimg=str(self.url[0])

self.ImageLabel.setPixmap(QtGui.QPixmap(strimg))

def messagebox(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def warning(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def cell\_was\_clicked\_Student\_Table(self):

row = self.studentDetails.currentItem().row()

col = self.studentDetails.currentItem().column()

col1=self.studentDetails.currentItem().text()

print(col1)

item = self.studentDetails.horizontalHeaderItem(col).text()

if len(col1)==6 and item=="PID":

self.window=QtWidgets.QDialog()

self.ui=Ui\_DialogProfile(col1)

self.ui.setupUi(self.window)

self.window.show()

else:

pass

def AT2\_Submit(self):

nrows = self.Marksheet.rowCount()

print(nrows)

listOfStudents=[]

AT\_1,AT\_2,AT\_AVG=[],[],[]

for cell in range(nrows):

at2v=self.Marksheet.item(cell,6)

at1v=self.Marksheet.item(cell,5)

itemPID=self.Marksheet.item(cell,0)

listOfStudents.append(itemPID.text())

AT\_1.append(at1v.text())

AT\_2.append(at2v.text())

courseID=self.Courses.currentText()

AT\_1=[sub.replace('None',"0") for sub in AT\_1]

AT\_2=[sub.replace('None',"0") for sub in AT\_2]

print(AT\_1,AT\_2)

print(listOfStudents)

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

at\_avg=[]

temp=[]

atI,atII=[],[]

try:

for cell in range(nrows):

atI.append(float(AT\_1[cell]))

atII.append(float(AT\_2[cell]))

at\_avg.append((atI[cell]+atII[cell])/2)

print(at\_avg)

for cell in range(nrows):

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

query="UPDATE exam\_scheme Set AT\_2=%s,AT\_AVG=%s where PID=%s and course\_id=%s;"

cursor=conn.cursor()

args=(float(AT\_2[cell]),float(at\_avg[cell]),int(listOfStudents[cell]),courseID)

cursor.execute(query,args)

conn.commit()

conn.close()

self.messagebox("Marks Entered","Marks Entered successfully")

self.LoadIntoTableStudent()

except Exception as Err:

self.messagebox("MARKS NOT INSERTED",f"{err}")

def AT1\_Submit(self):

nrows = self.Marksheet.rowCount()

print(nrows)

listOfStudents=[]

AT\_1=[]

for cell in range(nrows):

at1v=self.Marksheet.item(cell,5)

itemPID=self.Marksheet.item(cell,0)

listOfStudents.append(itemPID.text())

AT\_1.append(at1v.text())

courseID=self.Courses.currentText()

print(courseID)

print(AT\_1)

AT\_1=[sub.replace('None',"0") for sub in AT\_1]

print(AT\_1)

print(listOfStudents)

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

# Iat\_avg=[]

temp=[]

# ,float(IAT\_2[cell]),float(Iat\_avg[cell]),

try:

for cell in range(nrows):

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

query="UPDATE exam\_scheme Set AT\_1=%s where PID=%s and course\_id=%s;"

cursor=conn.cursor()

args=(float(AT\_1[cell]),int(listOfStudents[cell]),courseID)

cursor.execute(query,args)

conn.commit()

conn.close()

self.messagebox("Marks Entered","Marks Entered successfully")

except Exception as Err:

self.messagebox("MARKS NOT INSERTED",f"{err}")

def IAT2\_Submit(self):

nrows = self.Marksheet.rowCount()

print(nrows)

IAT\_1 = []

IAT\_2=[]

listOfStudents=[]

AT\_1,AT\_2,AT\_AVG=[],[],[]

for cell in range(nrows):

iat2v=self.Marksheet.item(cell,3)

iat1v = self.Marksheet.item(cell,2)

itemPID=self.Marksheet.item(cell,0)

listOfStudents.append(itemPID.text())

IAT\_1.append(iat1v.text())

IAT\_2.append(iat2v.text())

courseID=self.Courses.currentText()

IAT\_1=[sub.replace('None',"0") for sub in IAT\_1]

IAT\_2=[sub.replace('None',"0") for sub in IAT\_2]

# print(IAT\_1,IAT\_2)

# print(listOfStudents)

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

iatI,iatII=[],[]

Iat\_avg=[]

temp1,temp2=[],[]

# ,float(IAT\_2[cell]),float(Iat\_avg[cell]),

try:

for cell in range(nrows):

iatI.append(float(IAT\_1[cell]))

iatII.append(float(IAT\_2[cell]))

print(iatI,iatII)

for cell in range(nrows):

Iat\_avg.append((iatI[cell]+iatII[cell])/2)

print(Iat\_avg)

for cell in range(nrows):

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

query="UPDATE exam\_scheme Set IAT\_2=%s,IAT\_AVG=%s where PID=%s and course\_id=%s;"

cursor=conn.cursor()

args=(float(IAT\_2[cell]),float(Iat\_avg[cell]),int(listOfStudents[cell]),courseID)

cursor.execute(query,args)

conn.commit()

conn.close()

self.messagebox("Marks Entered","Marks Entered successfully")

self.LoadIntoTableStudent()

except Exception as Err:

self.messagebox("MARKS NOT INSERTED",f"{Err}")

def IAT1\_Submit(self):

nrows = self.Marksheet.rowCount()

print(nrows)

IAT\_1 = []

listOfStudents=[]

for cell in range(nrows):

iat1v = self.Marksheet.item(cell,2)

itemPID=self.Marksheet.item(cell,0)

listOfStudents.append(itemPID.text())

IAT\_1.append(iat1v.text())

courseID=self.Courses.currentText()

IAT\_1=[sub.replace('None',"0") for sub in IAT\_1]

# print(IAT\_1)

# print(listOfStudents)

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

try:

for cell in range(nrows):

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

query="UPDATE exam\_scheme Set IAT\_1=%s where PID=%s and course\_id=%s;"

cursor=conn.cursor()

args=(float(IAT\_1[cell]),int(listOfStudents[cell]),courseID)

cursor.execute(query,args)

conn.commit()

conn.close()

self.messagebox("Marks Entered","Marks Entered successfully")

except Exception as Err:

self.messagebox("MARKS NOT INSERTED",f"{err}")

def GetCoursesList(self,PID):

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

self.TeacherCourses.clear()

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

print("connection successful")

Query="SELECT crs.course\_id,crs.course\_name FROM teaches th, course crs where crs.course\_id=th.course\_id and th.fac\_id=%s;"

cursor=conn.cursor()

cursor.execute(Query,PID)

records=cursor.fetchall()

print(records)

crs\_List=[]

for i in range(len(records)):

temp=f"{records[i][0]}--->{records[i][1]}"

crs\_List.append(temp)

self.TeacherCourses.addItems(crs\_List)

conn.commit()

conn.close()

def GetData(self,pid):

\_translate = QtCore.QCoreApplication.translate

PID=pid

host="localhost"

port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

QueryToGetData="SELECT \* FROM studentDBMS.faculty where fac\_id=%s"

cursor.execute(QueryToGetData,PID)

records=cursor.fetchall()

print(records)

self.fullnameIn.setText(\_translate("Dialog",f"{records[0][5]}"))

self.email\_id\_In.setText(\_translate("Dialog",f"{records[0][9]}"))

self.dateOfbirthIn.setText(\_translate("Dialog",f"{records[0][4]}"))

self.GenderIn.setText(\_translate("Dialog",f"{records[0][8]}"))

self.phone\_numberIn.setText(\_translate("Dialog",f"{records[0][7]}"))

self.passwordIn.setText(\_translate("Dialog",f"{records[0][1]}"))

self.depart\_In.setText(\_translate("Dialog",f"{records[0][2]}"))

self.AddressIn.setText(\_translate("Dialog",f"{records[0][6]}"))

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

# print("connection successful")

cursor=conn.cursor()

query = "SELECT dept\_id FROM studentdbms.department;"

cursor.execute(query)

result=cursor.fetchall()

# self.Qualif\_In.setText(\_translate("Dialog",f"{records[0][3]}"))

for i in range(4):

self.Qualif\_In.addItem("")

self.Qualif\_In.setItemText(0,\_translate("Dialog",f"{records[0][3]}"))

self.Qualif\_In.setItemText(1, \_translate("AdminScreen", "Bachelor of Engineering "))

self.Qualif\_In.setItemText(2, \_translate("AdminScreen", "Master of Engineering "))

self.Qualif\_In.setItemText(3, \_translate("AdminScreen", "PhD in Engineering"))

# self.Experi\_In.setText(\_translate("Dialog",f"{records[0][10]}"))

for i in range(8):

self.Experi\_In.addItem("")

self.Experi\_In.setItemText(0,\_translate("Dialog",f"{records[0][10]}"))

self.Experi\_In.setItemText(1, \_translate("AdminScreen", "1 Year"))

self.Experi\_In.setItemText(2, \_translate("AdminScreen", "2 Years"))

self.Experi\_In.setItemText(3, \_translate("AdminScreen", "3 Years"))

self.Experi\_In.setItemText(4, \_translate("AdminScreen", "4 Years"))

self.Experi\_In.setItemText(5, \_translate("AdminScreen", "5 Years"))

self.Experi\_In.setItemText(6, \_translate("AdminScreen", "More Than 5 Years"))

self.Experi\_In.setItemText(7, \_translate("AdminScreen", "More Than 10 Years"))

# print(type(records[0][13]))

try:

pixmap = QtGui.QPixmap()

pixmap.loadFromData(records[0][13])

self.ImageLabel.setPixmap(QtGui.QPixmap(pixmap))

except Exception as Err:

pass

conn.commit()

conn.close()

def convertToBinaryData(self,filename):

# Convert digital data to binary format

with open(filename, 'rb') as file:

binaryData = file.read()

return binaryData

def UpdateData(self):

global strimg

global urlofImage

PID=self.faculty\_PID

passwordIn=self.passwordIn.text()

addressIn=self.AddressIn.toPlainText()

phNumberIn=self.phone\_numberIn.text()

emailidIn=self.email\_id\_In.text()

experIn=self.Experi\_In.currentText()

QualIn=self.Qualif\_In.currentText()

now = datetime.now()

dt\_string = now.strftime("%Y/%m/%d %H:%M:%S")

try:

host="localhost"

port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

QueryToGetData="SELECT profile\_picture FROM studentDBMS.faculty where fac\_id=%s"

cursor.execute(QueryToGetData,PID)

pp=cursor.fetchall()

print(pp[0][0])

urlofImage=pp[0][0]

urlofImage = self.convertToBinaryData(strimg)

except Exception as err:

self.warning("ERROR",f"{err} OR FACULTY DOESNT Exist")

updateargs=(addressIn,passwordIn,phNumberIn,emailidIn,experIn,QualIn,dt\_string,urlofImage,PID)

QueryToGetData="UPDATE studentDBMS.faculty set address=%s,passwd=%s,phone\_no=%s,email\_id=%s,experience=%s,qualification=%s,login\_date\_time=%s,profile\_picture=%s where fac\_id=%s"

cursor.execute(QueryToGetData,updateargs)

conn.commit()

conn.close()

self.messagebox("Successfully Updated Data","Update Your Data Successful")

def openImage(self):

global strimg

self.url=QFileDialog.getOpenFileName()

strimg=str(self.url[0])

self.ImageLabel.setPixmap(QtGui.QPixmap(strimg))

def LoadIntoTableStudent(self):

courseID=self.Courses.currentText()

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

print("connection successful")

cursor=conn.cursor()

query = "SELECT sr.PID, sr.full\_name, es.IAT\_1, es.IAT\_2, es.IAT\_AVG, es.AT\_1, es.AT\_2, es.AT\_AVG FROM student\_registration sr, exam\_scheme es WHERE sr.PID = es.PID AND es.course\_id =%s;"

cursor.execute(query,courseID)

result=cursor.fetchall()

self.Marksheet.setRowCount(0)

# header=self.tableWidget.horizontalHeader()

# header.setSectionResizeMode(QtWidgets.QHeaderView.ResizeToContents)

for row\_no,row\_data in enumerate(result):

self.Marksheet.insertRow(row\_no)

for column\_no,data in enumerate(row\_data):

self.Marksheet.setItem(row\_no,column\_no,QtWidgets.QTableWidgetItem(str(data)))

def LoadIntoStudentDetails(self):

courseID=self.Courses.currentText()

host="localhost"

port=3306

dbname="studentDBMS"

user="root"

password1="reuben"

pass

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

print("connection successful")

cursor=conn.cursor()

query = "SELECT distinct(sr.PID), sr.full\_name, sr.phone\_no, sr.gender, sr.email\_id, sr.id\_dept FROM student\_registration sr,takes tk,course crs WHERE sr.id\_dept=crs.dept\_id and tk.course\_id=%s and sr.id\_dept=%s;"

cursor.execute(query,(courseID,self.faculty\_department))

result=cursor.fetchall()

self.studentDetails.setRowCount(0)

header=self.studentDetails.horizontalHeader()

header.setSectionResizeMode(QtWidgets.QHeaderView.ResizeToContents)

for row\_no,row\_data in enumerate(result):

self.studentDetails.insertRow(row\_no)

for column\_no,data in enumerate(row\_data):

self.studentDetails.setItem(row\_no,column\_no,QtWidgets.QTableWidgetItem(str(data)))

def ToLogOut(self):

AdminScreen.hide()

if \_\_name\_\_ == "\_\_main\_\_":

import sys

app = QtWidgets.QApplication(sys.argv)

AdminScreen = QtWidgets.QDialog()

ui = Ui\_AdminScreen(210030,"1234")

ui.setupUi(AdminScreen)

AdminScreen.show()

sys.exit(app.exec\_())

**Admin Screen Code:-**

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtWidgets import \*

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtGui import QIcon,QPixmap

import pymysql

from datetime import datetime

import boto3

from botocore.exceptions import NoCredentialsError

from urllib.request import urlopen

import random

import smtplib

import math

import re

import sys

from PyQt5.QtWidgets import QApplication, QWidget, QInputDialog, QLineEdit

from PyQt5.QtGui import QIcon

from UpdateProfile import Ui\_DialogProfile

from TeacherUpdate import Ui\_DialogTeacher

from PyQt5.QtCore import \*

from PyQt5.QtGui import \*

import time

import images\_rc

import smtplib, ssl

from email.mime.text import MIMEText

from email.mime.multipart import MIMEMultipart

global host,port,dbname,user,passwordDataBase

host="localhost";port=3306;dbname="studentDBMS";user="root";passwordDataBase="reuben"

class Ui\_AdminScreen(object):

def \_\_init\_\_(self,admin\_username,admin\_password):

global host,port,dbname,user,passwordDataBase

self.admin\_username=admin\_username

self.admin\_password=admin\_password

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor=conn.cursor()

query="SELECT \* FROM studentDBMS.administrator WHERE Admin\_Username=%s and Admin\_Password=%s"

args=(self.admin\_username,self.admin\_password)

cursor.execute(query,args)

records=cursor.fetchall()

self.adminPhoneNumber123=records[0][2]

self.adminEmail=records[0][3]

self.admin\_FN=records[0][4]

# print(self.adminEmail,self.admin\_FN)

def setupUi(self, AdminScreen):

AdminScreen.setObjectName("AdminScreen")

AdminScreen.resize(1155, 669)

icon = QtGui.QIcon()

icon.addPixmap(QtGui.QPixmap(":/newPrefix/education.ico"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

AdminScreen.setWindowIcon(icon)

AdminScreen.setStyleSheet("background-color:#c5eff7;")

self.AdminWelcomeBtn = QtWidgets.QPushButton(AdminScreen)

self.AdminWelcomeBtn.setGeometry(QtCore.QRect(320, 10, 511, 41))

self.AdminWelcomeBtn.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

icon1 = QtGui.QIcon()

icon1.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-microsoft-admin-90.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminWelcomeBtn.setIcon(icon1)

self.AdminWelcomeBtn.setIconSize(QtCore.QSize(40, 40))

self.AdminWelcomeBtn.setObjectName("AdminWelcomeBtn")

self.AdminScreenTabs = QtWidgets.QTabWidget(AdminScreen)

self.AdminScreenTabs.setGeometry(QtCore.QRect(20, 70, 1121, 581))

self.AdminScreenTabs.setAutoFillBackground(False)

self.AdminScreenTabs.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 10px;\n"

"border:1px solid #c5eff7;\n"

"")

self.AdminScreenTabs.setTabPosition(QtWidgets.QTabWidget.North)

self.AdminScreenTabs.setTabShape(QtWidgets.QTabWidget.Triangular)

self.AdminScreenTabs.setIconSize(QtCore.QSize(30, 30))

self.AdminScreenTabs.setObjectName("AdminScreenTabs")

self.tab = QtWidgets.QWidget()

self.tab.setObjectName("tab")

self.WelcomeLabelAdmin = QtWidgets.QLabel(self.tab)

self.WelcomeLabelAdmin.setGeometry(QtCore.QRect(330, 70, 441, 51))

self.WelcomeLabelAdmin.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.WelcomeLabelAdmin.setObjectName("WelcomeLabelAdmin")

self.Email\_id = QtWidgets.QLabel(self.tab)

self.Email\_id.setGeometry(QtCore.QRect(320, 230, 91, 31))

self.Email\_id.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.Email\_id.setObjectName("Email\_id")

self.adminPhoneLabel = QtWidgets.QLabel(self.tab)

self.adminPhoneLabel.setGeometry(QtCore.QRect(320, 290, 151, 41))

self.adminPhoneLabel.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.adminPhoneLabel.setObjectName("adminPhoneLabel")

self.AdminPasswordLabel = QtWidgets.QLabel(self.tab)

self.AdminPasswordLabel.setGeometry(QtCore.QRect(320, 170, 91, 31))

self.AdminPasswordLabel.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.AdminPasswordLabel.setObjectName("AdminPasswordLabel")

self.PasswordInput = QtWidgets.QLineEdit(self.tab)

self.PasswordInput.setGeometry(QtCore.QRect(490, 169, 291, 31))

self.PasswordInput.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.PasswordInput.setObjectName("PasswordInput")

self.admin\_Email\_id = QtWidgets.QLineEdit(self.tab)

self.admin\_Email\_id.setGeometry(QtCore.QRect(490, 230, 291, 31))

self.admin\_Email\_id.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.admin\_Email\_id.setObjectName("admin\_Email\_id")

self.adminPhoneNumber = QtWidgets.QLineEdit(self.tab)

self.adminPhoneNumber.setGeometry(QtCore.QRect(490, 300, 291, 31))

self.adminPhoneNumber.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.adminPhoneNumber.setObjectName("adminPhoneNumber")

self.UpdateProfileAdminBtn = QtWidgets.QPushButton(self.tab)

self.UpdateProfileAdminBtn.setGeometry(QtCore.QRect(420, 390, 281, 41))

self.UpdateProfileAdminBtn.setMouseTracking(True)

self.UpdateProfileAdminBtn.setTabletTracking(True)

self.UpdateProfileAdminBtn.setAutoFillBackground(False)

self.UpdateProfileAdminBtn.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 15px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon2 = QtGui.QIcon()

icon2.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-update-200.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.UpdateProfileAdminBtn.setIcon(icon2)

self.UpdateProfileAdminBtn.setIconSize(QtCore.QSize(40, 40))

self.UpdateProfileAdminBtn.setObjectName("UpdateProfileAdminBtn")

self.label\_4 = QtWidgets.QLabel(self.tab)

self.label\_4.setGeometry(QtCore.QRect(310, 50, 481, 451))

self.label\_4.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_4.setText("")

self.label\_4.setObjectName("label\_4")

self.label\_4.raise\_()

self.WelcomeLabelAdmin.raise\_()

self.Email\_id.raise\_()

self.adminPhoneLabel.raise\_()

self.AdminPasswordLabel.raise\_()

self.PasswordInput.raise\_()

self.admin\_Email\_id.raise\_()

self.adminPhoneNumber.raise\_()

self.UpdateProfileAdminBtn.raise\_()

icon3 = QtGui.QIcon()

icon3.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-user-menu-female-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminScreenTabs.addTab(self.tab, icon3, "")

self.Add\_Teacher = QtWidgets.QWidget()

self.Add\_Teacher.setObjectName("Add\_Teacher")

self.email\_id\_2 = QtWidgets.QLabel(self.Add\_Teacher)

self.email\_id\_2.setGeometry(QtCore.QRect(80, 320, 81, 19))

self.email\_id\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.email\_id\_2.setObjectName("email\_id\_2")

self.email\_id = QtWidgets.QLineEdit(self.Add\_Teacher)

self.email\_id.setGeometry(QtCore.QRect(250, 320, 191, 31))

self.email\_id.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.email\_id.setObjectName("email\_id")

self.re\_password = QtWidgets.QLineEdit(self.Add\_Teacher)

self.re\_password.setGeometry(QtCore.QRect(250, 270, 191, 31))

self.re\_password.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.re\_password.setObjectName("re\_password")

self.re\_password.setEchoMode(QtWidgets.QLineEdit.Password)

self.FEMALE = QtWidgets.QRadioButton(self.Add\_Teacher)

self.FEMALE.setGeometry(QtCore.QRect(320, 180, 61, 17))

self.FEMALE.setStyleSheet("color:#1e8bc3;")

self.FEMALE.setObjectName("FEMALE")

self.gender = QtWidgets.QLabel(self.Add\_Teacher)

self.gender.setGeometry(QtCore.QRect(80, 180, 71, 19))

self.gender.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.gender.setObjectName("gender")

self.UploadPicture = QtWidgets.QPushButton(self.Add\_Teacher)

self.UploadPicture.setGeometry(QtCore.QRect(620, 180, 151, 41))

self.UploadPicture.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.UploadPicture.setObjectName("UploadPicture")

self.dateofbirth = QtWidgets.QDateEdit(self.Add\_Teacher)

self.dateofbirth.setGeometry(QtCore.QRect(600, 270, 191, 31))

font = QtGui.QFont()

font.setFamily("Microsoft YaHei UI Light")

font.setPointSize(14)

font.setBold(False)

font.setItalic(False)

font.setWeight(3)

self.dateofbirth.setFont(font)

self.dateofbirth.setFocusPolicy(QtCore.Qt.NoFocus)

self.dateofbirth.setContextMenuPolicy(QtCore.Qt.CustomContextMenu)

self.dateofbirth.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.dateofbirth.setWrapping(True)

self.dateofbirth.setAlignment(QtCore.Qt.AlignCenter)

self.dateofbirth.setButtonSymbols(QtWidgets.QAbstractSpinBox.UpDownArrows)

self.dateofbirth.setAccelerated(True)

self.dateofbirth.setCorrectionMode(QtWidgets.QAbstractSpinBox.CorrectToPreviousValue)

self.dateofbirth.setProperty("showGroupSeparator", True)

self.dateofbirth.setObjectName("dateofbirth")

self.dateofbirthLabel = QtWidgets.QLabel(self.Add\_Teacher)

self.dateofbirthLabel.setGeometry(QtCore.QRect(470, 270, 121, 19))

self.dateofbirthLabel.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.dateofbirthLabel.setObjectName("dateofbirthLabel")

self.address = QtWidgets.QLabel(self.Add\_Teacher)

self.address.setGeometry(QtCore.QRect(80, 80, 71, 19))

self.address.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.address.setObjectName("address")

self.full\_name = QtWidgets.QLabel(self.Add\_Teacher)

self.full\_name.setGeometry(QtCore.QRect(80, 20, 91, 19))

self.full\_name.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.full\_name.setObjectName("full\_name")

self.qualification = QtWidgets.QComboBox(self.Add\_Teacher)

self.qualification.setGeometry(QtCore.QRect(600, 320, 241, 31))

self.qualification.setToolTipDuration(-1)

self.qualification.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.qualification.setInsertPolicy(QtWidgets.QComboBox.InsertAtCurrent)

self.qualification.setIconSize(QtCore.QSize(10, 10))

self.qualification.setObjectName("qualification")

self.qualification.addItem("")

self.qualification.addItem("")

self.qualification.addItem("")

self.qualification.addItem("")

self.label\_10 = QtWidgets.QLabel(self.Add\_Teacher)

self.label\_10.setGeometry(QtCore.QRect(70, 430, 111, 31))

self.label\_10.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_10.setObjectName("label\_10")

self.label\_9 = QtWidgets.QLabel(self.Add\_Teacher)

self.label\_9.setGeometry(QtCore.QRect(470, 380, 111, 19))

self.label\_9.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_9.setObjectName("label\_9")

self.phone\_number\_2 = QtWidgets.QLabel(self.Add\_Teacher)

self.phone\_number\_2.setGeometry(QtCore.QRect(80, 370, 131, 19))

self.phone\_number\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.phone\_number\_2.setObjectName("phone\_number\_2")

self.OTHERS = QtWidgets.QRadioButton(self.Add\_Teacher)

self.OTHERS.setGeometry(QtCore.QRect(390, 180, 61, 17))

self.OTHERS.setStyleSheet("color:#1e8bc3;")

self.OTHERS.setObjectName("OTHERS")

self.ImageLabel = QtWidgets.QLabel(self.Add\_Teacher)

self.ImageLabel.setGeometry(QtCore.QRect(640, 20, 111, 151))

self.ImageLabel.setStyleSheet("background-color:#1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border-radius: 10px;\n"

"color:white;")

self.ImageLabel.setText("")

self.ImageLabel.setScaledContents(True)

self.ImageLabel.setObjectName("ImageLabel")

self.Qulaification = QtWidgets.QLabel(self.Add\_Teacher)

self.Qulaification.setGeometry(QtCore.QRect(470, 320, 121, 31))

self.Qulaification.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.Qulaification.setObjectName("Qulaification")

self.fullname = QtWidgets.QLineEdit(self.Add\_Teacher)

self.fullname.setGeometry(QtCore.QRect(250, 20, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.fullname.sizePolicy().hasHeightForWidth())

self.fullname.setSizePolicy(sizePolicy)

self.fullname.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.fullname.setObjectName("fullname")

self.Experience = QtWidgets.QComboBox(self.Add\_Teacher)

self.Experience.setGeometry(QtCore.QRect(250, 430, 191, 31))

self.Experience.setToolTipDuration(-1)

self.Experience.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.Experience.setInsertPolicy(QtWidgets.QComboBox.InsertAtCurrent)

self.Experience.setIconSize(QtCore.QSize(10, 10))

self.Experience.setObjectName("Experience")

self.Experience.addItem("")

self.Experience.addItem("")

self.Experience.addItem("")

self.Experience.addItem("")

self.Experience.addItem("")

self.Experience.addItem("")

self.Experience.addItem("")

self.Experience.addItem("")

self.MALE = QtWidgets.QRadioButton(self.Add\_Teacher)

self.MALE.setGeometry(QtCore.QRect(260, 180, 51, 17))

self.MALE.setStyleSheet("color:#1e8bc3;")

self.MALE.setObjectName("MALE")

self.password\_2 = QtWidgets.QLabel(self.Add\_Teacher)

self.password\_2.setGeometry(QtCore.QRect(80, 220, 91, 19))

self.password\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.password\_2.setObjectName("password\_2")

self.Address = QtWidgets.QTextEdit(self.Add\_Teacher)

self.Address.setGeometry(QtCore.QRect(250, 70, 191, 81))

self.Address.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 12pt \"Microsoft YaHei UI Light\";\n"

"")

self.Address.setObjectName("Address")

self.re\_passwordlabel = QtWidgets.QLabel(self.Add\_Teacher)

self.re\_passwordlabel.setGeometry(QtCore.QRect(80, 270, 161, 19))

self.re\_passwordlabel.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.re\_passwordlabel.setObjectName("re\_passwordlabel")

self.password = QtWidgets.QLineEdit(self.Add\_Teacher)

self.password.setGeometry(QtCore.QRect(250, 220, 191, 31))

self.password.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.password.setObjectName("password")

self.password.setEchoMode(QtWidgets.QLineEdit.Password)

self.phone\_number = QtWidgets.QLineEdit(self.Add\_Teacher)

self.phone\_number.setGeometry(QtCore.QRect(250, 370, 191, 31))

self.phone\_number.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.phone\_number.setObjectName("phone\_number")

self.dept = QtWidgets.QComboBox(self.Add\_Teacher)

self.dept.setGeometry(QtCore.QRect(600, 380, 241, 31))

self.dept.setToolTipDuration(-1)

self.dept.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.dept.setInsertPolicy(QtWidgets.QComboBox.InsertAtCurrent)

self.dept.setIconSize(QtCore.QSize(10, 10))

self.dept.setObjectName("dept")

self.SubmitTeacherForm = QtWidgets.QPushButton(self.Add\_Teacher)

self.SubmitTeacherForm.setGeometry(QtCore.QRect(470, 470, 181, 41))

self.SubmitTeacherForm.setMouseTracking(True)

self.SubmitTeacherForm.setTabletTracking(True)

self.SubmitTeacherForm.setAutoFillBackground(False)

self.SubmitTeacherForm.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 20pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon4 = QtGui.QIcon()

icon4.addPixmap(QtGui.QPixmap(":/newPrefix/submit.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.SubmitTeacherForm.setIcon(icon4)

self.SubmitTeacherForm.setIconSize(QtCore.QSize(30, 30))

self.SubmitTeacherForm.setObjectName("SubmitTeacherForm")

icon5 = QtGui.QIcon()

icon5.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-add-administrator-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminScreenTabs.addTab(self.Add\_Teacher, icon5, "")

self.teacher\_Details = QtWidgets.QWidget()

self.teacher\_Details.setObjectName("teacher\_Details")

self.TeacherDetails = QtWidgets.QTableWidget(self.teacher\_Details)

self.TeacherDetails.setGeometry(QtCore.QRect(10, 40, 731, 491))

self.TeacherDetails.setStyleSheet("Background:white;\n"

"border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"\n"

"font: 75 10pt \"MS Shell Dlg 2\";")

self.TeacherDetails.setDragDropMode(QtWidgets.QAbstractItemView.DragDrop)

self.TeacherDetails.setRowCount(5)

self.TeacherDetails.setObjectName("TeacherDetails")

self.TeacherDetails.setColumnCount(6)

item = QtWidgets.QTableWidgetItem()

self.TeacherDetails.setHorizontalHeaderItem(0, item)

item = QtWidgets.QTableWidgetItem()

self.TeacherDetails.setHorizontalHeaderItem(1, item)

item = QtWidgets.QTableWidgetItem()

self.TeacherDetails.setHorizontalHeaderItem(2, item)

item = QtWidgets.QTableWidgetItem()

self.TeacherDetails.setHorizontalHeaderItem(3, item)

item = QtWidgets.QTableWidgetItem()

self.TeacherDetails.setHorizontalHeaderItem(4, item)

item = QtWidgets.QTableWidgetItem()

self.TeacherDetails.setHorizontalHeaderItem(5, item)

self.TeacherDetails.horizontalHeader().setMinimumSectionSize(33)

self.Refresh\_Teacher = QtWidgets.QPushButton(self.teacher\_Details)

self.Refresh\_Teacher.setGeometry(QtCore.QRect(760, 40, 51, 41))

self.Refresh\_Teacher.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.Refresh\_Teacher.setText("")

icon6 = QtGui.QIcon()

icon6.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-refresh-128.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.Refresh\_Teacher.setIcon(icon6)

self.Refresh\_Teacher.setIconSize(QtCore.QSize(30, 30))

self.Refresh\_Teacher.setObjectName("Refresh\_Teacher")

self.label\_5 = QtWidgets.QLabel(self.teacher\_Details)

self.label\_5.setGeometry(QtCore.QRect(790, 420, 181, 101))

self.label\_5.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_5.setObjectName("label\_5")

icon7 = QtGui.QIcon()

icon7.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-teacher-100 (1).png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminScreenTabs.addTab(self.teacher\_Details, icon7, "")

self.Student\_details = QtWidgets.QWidget()

self.Student\_details.setObjectName("Student\_details")

self.studentDetails = QtWidgets.QTableWidget(self.Student\_details)

self.studentDetails.setGeometry(QtCore.QRect(10, 40, 731, 491))

self.studentDetails.setStyleSheet("Background:white;\n"

"border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"\n"

"font: 75 10pt \"MS Shell Dlg 2\";")

self.studentDetails.setDragDropMode(QtWidgets.QAbstractItemView.DragDrop)

self.studentDetails.setRowCount(5)

self.studentDetails.setObjectName("studentDetails")

self.studentDetails.setColumnCount(7)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(0, item)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(1, item)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(2, item)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(3, item)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(4, item)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(5, item)

item = QtWidgets.QTableWidgetItem()

self.studentDetails.setHorizontalHeaderItem(6, item)

self.studentDetails.horizontalHeader().setMinimumSectionSize(33)

self.Refresh\_Student = QtWidgets.QPushButton(self.Student\_details)

self.Refresh\_Student.setGeometry(QtCore.QRect(750, 40, 51, 41))

self.Refresh\_Student.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.Refresh\_Student.setText("")

self.Refresh\_Student.setIcon(icon6)

self.Refresh\_Student.setIconSize(QtCore.QSize(30, 30))

self.Refresh\_Student.setObjectName("Refresh\_Student")

self.label\_6 = QtWidgets.QLabel(self.Student\_details)

self.label\_6.setGeometry(QtCore.QRect(770, 350, 301, 131))

self.label\_6.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_6.setObjectName("label\_6")

icon8 = QtGui.QIcon()

icon8.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-student-male-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminScreenTabs.addTab(self.Student\_details, icon8, "")

self.Add\_Course = QtWidgets.QWidget()

self.Add\_Course.setObjectName("Add\_Course")

self.course\_id\_Input = QtWidgets.QLineEdit(self.Add\_Course)

self.course\_id\_Input.setGeometry(QtCore.QRect(520, 180, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.course\_id\_Input.sizePolicy().hasHeightForWidth())

self.course\_id\_Input.setSizePolicy(sizePolicy)

self.course\_id\_Input.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.course\_id\_Input.setObjectName("course\_id\_Input")

self.Course\_ID\_Label = QtWidgets.QLabel(self.Add\_Course)

self.Course\_ID\_Label.setGeometry(QtCore.QRect(380, 180, 101, 21))

self.Course\_ID\_Label.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.Course\_ID\_Label.setObjectName("Course\_ID\_Label")

self.AddCourse = QtWidgets.QPushButton(self.Add\_Course)

self.AddCourse.setGeometry(QtCore.QRect(340, 70, 441, 61))

self.AddCourse.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

icon9 = QtGui.QIcon()

icon9.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-course-80.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AddCourse.setIcon(icon9)

self.AddCourse.setIconSize(QtCore.QSize(50, 50))

self.AddCourse.setObjectName("AddCourse")

self.Course\_Name = QtWidgets.QLabel(self.Add\_Course)

self.Course\_Name.setGeometry(QtCore.QRect(380, 240, 131, 31))

self.Course\_Name.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.Course\_Name.setObjectName("Course\_Name")

self.course\_name\_in = QtWidgets.QLineEdit(self.Add\_Course)

self.course\_name\_in.setGeometry(QtCore.QRect(520, 240, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.course\_name\_in.sizePolicy().hasHeightForWidth())

self.course\_name\_in.setSizePolicy(sizePolicy)

self.course\_name\_in.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.course\_name\_in.setObjectName("course\_name\_in")

self.add\_course\_button = QtWidgets.QPushButton(self.Add\_Course)

self.add\_course\_button.setGeometry(QtCore.QRect(470, 410, 211, 51))

self.add\_course\_button.setMouseTracking(True)

self.add\_course\_button.setTabletTracking(True)

self.add\_course\_button.setAutoFillBackground(False)

self.add\_course\_button.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon10 = QtGui.QIcon()

icon10.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-course-assign-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.add\_course\_button.setIcon(icon10)

self.add\_course\_button.setIconSize(QtCore.QSize(30, 30))

self.add\_course\_button.setObjectName("add\_course\_button")

self.depatLabel = QtWidgets.QLabel(self.Add\_Course)

self.depatLabel.setGeometry(QtCore.QRect(380, 300, 131, 31))

self.depatLabel.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.depatLabel.setObjectName("depatLabel")

self.deptIn = QtWidgets.QComboBox(self.Add\_Course)

self.deptIn.setGeometry(QtCore.QRect(520, 300, 191, 31))

self.deptIn.setToolTipDuration(-1)

self.deptIn.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.deptIn.setInsertPolicy(QtWidgets.QComboBox.InsertAtCurrent)

self.deptIn.setIconSize(QtCore.QSize(10, 10))

self.deptIn.setObjectName("deptIn")

self.label\_3 = QtWidgets.QLabel(self.Add\_Course)

self.label\_3.setGeometry(QtCore.QRect(320, 50, 481, 451))

self.label\_3.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_3.setText("")

self.label\_3.setObjectName("label\_3")

self.label\_3.raise\_()

self.course\_id\_Input.raise\_()

self.Course\_ID\_Label.raise\_()

self.AddCourse.raise\_()

self.Course\_Name.raise\_()

self.course\_name\_in.raise\_()

self.add\_course\_button.raise\_()

self.depatLabel.raise\_()

self.deptIn.raise\_()

icon11 = QtGui.QIcon()

icon11.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-course-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminScreenTabs.addTab(self.Add\_Course, icon11, "")

self.Alot\_Courses = QtWidgets.QWidget()

self.Alot\_Courses.setObjectName("Alot\_Courses")

self.Course\_id = QtWidgets.QLabel(self.Alot\_Courses)

self.Course\_id.setGeometry(QtCore.QRect(60, 250, 101, 21))

self.Course\_id.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.Course\_id.setObjectName("Course\_id")

self.course\_id\_In = QtWidgets.QComboBox(self.Alot\_Courses)

self.course\_id\_In.setGeometry(QtCore.QRect(230, 250, 211, 31))

self.course\_id\_In.setToolTipDuration(-1)

self.course\_id\_In.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.course\_id\_In.setInsertPolicy(QtWidgets.QComboBox.InsertAtCurrent)

self.course\_id\_In.setIconSize(QtCore.QSize(10, 10))

self.course\_id\_In.setObjectName("course\_id\_In")

self.faculty\_id = QtWidgets.QLabel(self.Alot\_Courses)

self.faculty\_id.setGeometry(QtCore.QRect(60, 320, 111, 31))

self.faculty\_id.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.faculty\_id.setObjectName("faculty\_id")

self.faculty\_ID\_IN = QtWidgets.QLineEdit(self.Alot\_Courses)

self.faculty\_ID\_IN.setGeometry(QtCore.QRect(230, 320, 211, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.faculty\_ID\_IN.sizePolicy().hasHeightForWidth())

self.faculty\_ID\_IN.setSizePolicy(sizePolicy)

self.faculty\_ID\_IN.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.faculty\_ID\_IN.setObjectName("faculty\_ID\_IN")

self.alotTeacherLabel = QtWidgets.QPushButton(self.Alot\_Courses)

self.alotTeacherLabel.setGeometry(QtCore.QRect(40, 50, 441, 51))

self.alotTeacherLabel.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

icon12 = QtGui.QIcon()

icon12.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-profile-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.alotTeacherLabel.setIcon(icon12)

self.alotTeacherLabel.setIconSize(QtCore.QSize(50, 50))

self.alotTeacherLabel.setObjectName("alotTeacherLabel")

self.AlotCourseBtnTeacher = QtWidgets.QPushButton(self.Alot\_Courses)

self.AlotCourseBtnTeacher.setGeometry(QtCore.QRect(150, 400, 211, 51))

self.AlotCourseBtnTeacher.setMouseTracking(True)

self.AlotCourseBtnTeacher.setTabletTracking(True)

self.AlotCourseBtnTeacher.setAutoFillBackground(False)

self.AlotCourseBtnTeacher.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon13 = QtGui.QIcon()

icon13.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-add-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AlotCourseBtnTeacher.setIcon(icon13)

self.AlotCourseBtnTeacher.setIconSize(QtCore.QSize(30, 30))

self.AlotCourseBtnTeacher.setObjectName("AlotCourseBtnTeacher")

self.label = QtWidgets.QLabel(self.Alot\_Courses)

self.label.setGeometry(QtCore.QRect(20, 30, 481, 451))

self.label.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label.setText("")

self.label.setObjectName("label")

self.label\_2 = QtWidgets.QLabel(self.Alot\_Courses)

self.label\_2.setGeometry(QtCore.QRect(600, 30, 481, 451))

self.label\_2.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_2.setText("")

self.label\_2.setObjectName("label\_2")

self.course\_id\_In\_Student = QtWidgets.QComboBox(self.Alot\_Courses)

self.course\_id\_In\_Student.setGeometry(QtCore.QRect(790, 260, 211, 31))

self.course\_id\_In\_Student.setToolTipDuration(-1)

self.course\_id\_In\_Student.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.course\_id\_In\_Student.setInsertPolicy(QtWidgets.QComboBox.InsertAtCurrent)

self.course\_id\_In\_Student.setIconSize(QtCore.QSize(10, 10))

self.course\_id\_In\_Student.setObjectName("course\_id\_In\_Student")

self.Student\_In = QtWidgets.QLabel(self.Alot\_Courses)

self.Student\_In.setGeometry(QtCore.QRect(630, 330, 111, 31))

self.Student\_In.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.Student\_In.setObjectName("Student\_In")

self.faculty\_ID\_IN\_Student = QtWidgets.QLineEdit(self.Alot\_Courses)

self.faculty\_ID\_IN\_Student.setGeometry(QtCore.QRect(790, 330, 211, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.faculty\_ID\_IN\_Student.sizePolicy().hasHeightForWidth())

self.faculty\_ID\_IN\_Student.setSizePolicy(sizePolicy)

self.faculty\_ID\_IN\_Student.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.faculty\_ID\_IN\_Student.setObjectName("faculty\_ID\_IN\_Student")

self.AlotCourseBtnStudent = QtWidgets.QPushButton(self.Alot\_Courses)

self.AlotCourseBtnStudent.setGeometry(QtCore.QRect(750, 390, 211, 51))

self.AlotCourseBtnStudent.setMouseTracking(True)

self.AlotCourseBtnStudent.setTabletTracking(True)

self.AlotCourseBtnStudent.setAutoFillBackground(False)

self.AlotCourseBtnStudent.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.AlotCourseBtnStudent.setIcon(icon13)

self.AlotCourseBtnStudent.setIconSize(QtCore.QSize(30, 30))

self.AlotCourseBtnStudent.setObjectName("AlotCourseBtnStudent")

self.Course\_id\_4 = QtWidgets.QLabel(self.Alot\_Courses)

self.Course\_id\_4.setGeometry(QtCore.QRect(630, 260, 101, 21))

self.Course\_id\_4.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.Course\_id\_4.setObjectName("Course\_id\_4")

self.alotStudentLabel = QtWidgets.QPushButton(self.Alot\_Courses)

self.alotStudentLabel.setGeometry(QtCore.QRect(620, 50, 441, 51))

self.alotStudentLabel.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.alotStudentLabel.setIcon(icon12)

self.alotStudentLabel.setIconSize(QtCore.QSize(50, 50))

self.alotStudentLabel.setObjectName("alotStudentLabel")

self.label\_11 = QtWidgets.QLabel(self.Alot\_Courses)

self.label\_11.setGeometry(QtCore.QRect(60, 150, 111, 21))

self.label\_11.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_11.setObjectName("label\_11")

self.dept\_2 = QtWidgets.QComboBox(self.Alot\_Courses)

self.dept\_2.setGeometry(QtCore.QRect(230, 150, 211, 31))

self.dept\_2.setToolTipDuration(-1)

self.dept\_2.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.dept\_2.setInsertPolicy(QtWidgets.QComboBox.InsertAtCurrent)

self.dept\_2.setIconSize(QtCore.QSize(10, 10))

self.dept\_2.setObjectName("dept\_2")

self.dept\_3 = QtWidgets.QComboBox(self.Alot\_Courses)

self.dept\_3.setGeometry(QtCore.QRect(790, 150, 211, 31))

self.dept\_3.setToolTipDuration(-1)

self.dept\_3.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.dept\_3.setInsertPolicy(QtWidgets.QComboBox.InsertAtCurrent)

self.dept\_3.setIconSize(QtCore.QSize(10, 10))

self.dept\_3.setObjectName("dept\_3")

self.label\_12 = QtWidgets.QLabel(self.Alot\_Courses)

self.label\_12.setGeometry(QtCore.QRect(620, 140, 111, 31))

self.label\_12.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_12.setObjectName("label\_12")

self.Get\_Course\_Teacher = QtWidgets.QPushButton(self.Alot\_Courses)

self.Get\_Course\_Teacher.setGeometry(QtCore.QRect(260, 200, 121, 31))

self.Get\_Course\_Teacher.setMouseTracking(True)

self.Get\_Course\_Teacher.setTabletTracking(True)

self.Get\_Course\_Teacher.setAutoFillBackground(False)

self.Get\_Course\_Teacher.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 12pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.Get\_Course\_Teacher.setIcon(icon13)

self.Get\_Course\_Teacher.setIconSize(QtCore.QSize(0, 0))

self.Get\_Course\_Teacher.setObjectName("Get\_Course\_Teacher")

self.Get\_Course\_Student = QtWidgets.QPushButton(self.Alot\_Courses)

self.Get\_Course\_Student.setGeometry(QtCore.QRect(830, 200, 121, 31))

self.Get\_Course\_Student.setMouseTracking(True)

self.Get\_Course\_Student.setTabletTracking(True)

self.Get\_Course\_Student.setAutoFillBackground(False)

self.Get\_Course\_Student.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 12pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.Get\_Course\_Student.setIcon(icon13)

self.Get\_Course\_Student.setIconSize(QtCore.QSize(0, 0))

self.Get\_Course\_Student.setObjectName("Get\_Course\_Student")

self.label.raise\_()

self.Course\_id.raise\_()

self.course\_id\_In.raise\_()

self.faculty\_id.raise\_()

self.faculty\_ID\_IN.raise\_()

self.alotTeacherLabel.raise\_()

self.AlotCourseBtnTeacher.raise\_()

self.label\_2.raise\_()

self.course\_id\_In\_Student.raise\_()

self.Student\_In.raise\_()

self.faculty\_ID\_IN\_Student.raise\_()

self.AlotCourseBtnStudent.raise\_()

self.Course\_id\_4.raise\_()

self.alotStudentLabel.raise\_()

self.label\_11.raise\_()

self.dept\_2.raise\_()

self.dept\_3.raise\_()

self.label\_12.raise\_()

self.Get\_Course\_Teacher.raise\_()

self.Get\_Course\_Student.raise\_()

self.AdminScreenTabs.addTab(self.Alot\_Courses, icon12, "")

self.tab\_2 = QtWidgets.QWidget()

self.tab\_2.setObjectName("tab\_2")

self.AdminPasswordLabel\_2 = QtWidgets.QLabel(self.tab\_2)

self.AdminPasswordLabel\_2.setGeometry(QtCore.QRect(20, 20, 191, 41))

self.AdminPasswordLabel\_2.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.AdminPasswordLabel\_2.setObjectName("AdminPasswordLabel\_2")

self.listWidget = QtWidgets.QListWidget(self.tab\_2)

self.listWidget.setGeometry(QtCore.QRect(20, 90, 991, 421))

self.listWidget.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 10px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.listWidget.setObjectName("listWidget")

self.RefreshFeedback = QtWidgets.QPushButton(self.tab\_2)

self.RefreshFeedback.setGeometry(QtCore.QRect(1020, 20, 51, 41))

self.RefreshFeedback.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.RefreshFeedback.setText("")

self.RefreshFeedback.setIcon(icon6)

self.RefreshFeedback.setIconSize(QtCore.QSize(30, 30))

self.RefreshFeedback.setObjectName("RefreshFeedback")

icon14 = QtGui.QIcon()

icon14.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-feedback-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.AdminScreenTabs.addTab(self.tab\_2, icon14, "")

self.MALE.setChecked(True)

self.UpdateProfileAdminBtn.clicked.connect(self.UpdateAdminDetails)

self.SubmitTeacherForm.clicked.connect(self.SubmitDetails)

self.Refresh\_Teacher.clicked.connect(self.LoadIntoTable)

self.LoadIntoTable(self.admin\_FN)

self.LoadIntoTableStudent(self.admin\_FN)

self.AlotCourseBtnTeacher.clicked.connect(self.alotcourseT)

self.Refresh\_Student.clicked.connect(self.LoadIntoTableStudent)

self.add\_course\_button.clicked.connect(self.add\_course)

self.Get\_Course\_Teacher.clicked.connect(self.RefreshCoursesFunT)

self.Get\_Course\_Student.clicked.connect(self.RefreshCoursesFunS)

self.UploadPicture.clicked.connect(self.openImage)

self.AlotCourseBtnStudent.clicked.connect(self.alotcourseS)

self.retranslateUi(AdminScreen)

self.GetCoursesListFeeback(self.admin\_FN)

self.RefreshFeedback.clicked.connect(self.GetCoursesListFeeback)

self.studentDetails.cellClicked.connect(self.cell\_was\_clicked\_Student\_Table)

self.TeacherDetails.cellClicked.connect(self.cell\_was\_clicked\_Teacher\_Table)

self.AdminScreenTabs.setCurrentIndex(0)

QtCore.QMetaObject.connectSlotsByName(AdminScreen)

def retranslateUi(self, AdminScreen):

global host,port,dbname,user,passwordDataBase

\_translate = QtCore.QCoreApplication.translate

AdminScreen.setWindowTitle(\_translate("AdminScreen", f"Admin Screen Of {self.admin\_FN}"))

self.AdminWelcomeBtn.setText(\_translate("AdminScreen", f"Welcome Adminstrator,{self.admin\_FN}"))

self.WelcomeLabelAdmin.setText(\_translate("AdminScreen", f" Welcome ,{self.admin\_FN}"))

self.Email\_id.setText(\_translate("AdminScreen", "Email ID:"))

self.adminPhoneLabel.setText(\_translate("AdminScreen", "Phone Number:"))

self.AdminPasswordLabel.setText(\_translate("AdminScreen", "Password:"))

self.UpdateProfileAdminBtn.setText(\_translate("AdminScreen", "UPDATE PROFILE"))

self.AdminScreenTabs.setTabText(self.AdminScreenTabs.indexOf(self.tab), \_translate("AdminScreen", "Welcome Admin"))

self.email\_id\_2.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Email-ID</span></p></body></html>"))

self.FEMALE.setText(\_translate("AdminScreen", "FEMALE"))

self.gender.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Gender</span></p></body></html>"))

self.UploadPicture.setText(\_translate("AdminScreen", "Upload Picture"))

self.dateofbirthLabel.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Date Of Birth</span></p></body></html>"))

self.address.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Address</span></p></body></html>"))

self.full\_name.setToolTip(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.full\_name.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.qualification.setItemText(0, \_translate("AdminScreen", "-----Qualification-----"))

self.qualification.setItemText(1, \_translate("AdminScreen", "Bachelor of Engineering "))

self.qualification.setItemText(2, \_translate("AdminScreen", "Master of Engineering "))

self.qualification.setItemText(3, \_translate("AdminScreen", "PhD in Engineering"))

self.label\_10.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Experience</span></p></body></html>"))

self.label\_9.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Department</span></p></body></html>"))

self.phone\_number\_2.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Phone Number</span></p></body></html>"))

self.OTHERS.setText(\_translate("AdminScreen", "OTHERS"))

self.Qulaification.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Qualification</span></p></body></html>"))

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

self.Experience.setItemText(0, \_translate("AdminScreen", "----Experience----"))

self.Experience.setItemText(1, \_translate("AdminScreen", "1 Year"))

self.Experience.setItemText(2, \_translate("AdminScreen", "2 Years"))

self.Experience.setItemText(3, \_translate("AdminScreen", "3 Years"))

self.Experience.setItemText(4, \_translate("AdminScreen", "4 Years"))

self.Experience.setItemText(5, \_translate("AdminScreen", "5 Years"))

self.Experience.setItemText(6, \_translate("AdminScreen", "More Than 5 Years"))

self.Experience.setItemText(7, \_translate("AdminScreen", "More Than 10 Years"))

self.MALE.setText(\_translate("AdminScreen", "MALE"))

self.password\_2.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Password</span></p></body></html>"))

self.re\_passwordlabel.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Re-Enter Password</span></p></body></html>"))

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

print("connection successful")

cursor=conn.cursor()

query = "SELECT dept\_id FROM studentdbms.department;"

cursor.execute(query)

result=cursor.fetchall()

self.dept.addItem("")

self.dept.setItemText(0, \_translate("AdminScreen", "----Department----"))

for i in range(1,len(result)):

self.dept.addItem("")

self.dept.setItemText(i, \_translate("AdminScreen", f"{result[i][0]}"))

self.deptIn.addItem("")

self.deptIn.setItemText(0, \_translate("AdminScreen", "----Department----"))

for i in range(1,len(result)):

self.deptIn.addItem("")

self.deptIn.setItemText(i, \_translate("AdminScreen", f"{result[i][0]}"))

self.dept\_2.addItem("")

self.dept\_2.setItemText(0, \_translate("AdminScreen", "----Department----"))

for i in range(1,len(result)):

self.dept\_2.addItem("")

self.dept\_2.setItemText(i, \_translate("AdminScreen", f"{result[i][0]}"))

self.SubmitTeacherForm.setText(\_translate("AdminScreen", "SUBMIT"))

self.AdminScreenTabs.setTabText(self.AdminScreenTabs.indexOf(self.Add\_Teacher), \_translate("AdminScreen", "Add Teacher"))

self.dept\_3.addItem("")

self.dept\_3.setItemText(0, \_translate("AdminScreen", "----Department----"))

for i in range(1,len(result)):

self.dept\_3.addItem("")

self.dept\_3.setItemText(i, \_translate("AdminScreen", f"{result[i][0]}"))

item = self.TeacherDetails.horizontalHeaderItem(0)

item.setText(\_translate("AdminScreen", "Faculty ID"))

item = self.TeacherDetails.horizontalHeaderItem(1)

item.setText(\_translate("AdminScreen", "Full Name"))

item = self.TeacherDetails.horizontalHeaderItem(2)

item.setText(\_translate("AdminScreen", "Phone No"))

item = self.TeacherDetails.horizontalHeaderItem(3)

item.setText(\_translate("AdminScreen", "Email-ID"))

item = self.TeacherDetails.horizontalHeaderItem(4)

item.setText(\_translate("AdminScreen", "Dept"))

item = self.TeacherDetails.horizontalHeaderItem(5)

item.setText(\_translate("AdminScreen", "Gender"))

self.label\_5.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:9pt;\">CLICK ON A FACULTY ID </span></p><p align=\"center\"><span style=\" font-size:9pt;\">TO SEE COMPLETE DETAILS,</span></p><p align=\"center\"><span style=\" font-size:9pt;\">YOU CAN UPDATE,OR DELETE</span></p><p align=\"center\"><span style=\" font-size:9pt;\">AN FACULTY ALSO</span></p><p align=\"center\"><span style=\" font-size:9pt;\"><br/></span></p></body></html>"))

self.AdminScreenTabs.setTabText(self.AdminScreenTabs.indexOf(self.teacher\_Details), \_translate("AdminScreen", "Teacher Details"))

item = self.studentDetails.horizontalHeaderItem(0)

item.setText(\_translate("AdminScreen", "PID"))

item = self.studentDetails.horizontalHeaderItem(1)

item.setText(\_translate("AdminScreen", "Full Name"))

item = self.studentDetails.horizontalHeaderItem(2)

item.setText(\_translate("AdminScreen", "Phone No"))

item = self.studentDetails.horizontalHeaderItem(3)

item.setText(\_translate("AdminScreen", "Gender"))

item = self.studentDetails.horizontalHeaderItem(4)

item.setText(\_translate("AdminScreen", "Email-ID"))

item = self.studentDetails.horizontalHeaderItem(5)

item.setText(\_translate("AdminScreen", "Dept"))

item = self.studentDetails.horizontalHeaderItem(6)

item.setText(\_translate("AdminScreen", "Approvals"))

self.label\_6.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:9pt;\">CLICK ON A STUDENT ID </span></p><p align=\"center\"><span style=\" font-size:9pt;\">TO SEE COMPLETE DETAILS,</span></p><p align=\"center\"><span style=\" font-size:9pt;\">YOU CAN UPDATE,OR DELETE STUDENT</span></p><p align=\"center\"><span style=\" font-size:9pt;\">YOU CAN APPROVE STUDENTS </span></p><p align=\"center\"><span style=\" font-size:9pt;\"> BY ALOTTING THEM COURSES</span></p><p align=\"center\"><span style=\" font-size:9pt;\"><br/></span></p></body></html>"))

self.AdminScreenTabs.setTabText(self.AdminScreenTabs.indexOf(self.Student\_details), \_translate("AdminScreen", "Student Details"))

self.Course\_ID\_Label.setToolTip(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.Course\_ID\_Label.setText(\_translate("AdminScreen", "<html><head/><body><p>Course ID:</p></body></html>"))

self.AddCourse.setText(\_translate("AdminScreen", "ADD COURSE"))

self.Course\_Name.setText(\_translate("AdminScreen", "<html><head/><body><p>Course Name:</p></body></html>"))

self.add\_course\_button.setText(\_translate("AdminScreen", "ADD COURSE"))

self.depatLabel.setText(\_translate("AdminScreen", "<html><head/><body><p>Department:</p></body></html>"))

self.AdminScreenTabs.setTabText(self.AdminScreenTabs.indexOf(self.Add\_Course), \_translate("AdminScreen", "Add Course"))

self.Course\_id.setToolTip(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.Course\_id.setText(\_translate("AdminScreen", "<html><head/><body><p>Course ID:</p></body></html>"))

self.faculty\_id.setToolTip(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.faculty\_id.setText(\_translate("AdminScreen", "<html><head/><body><p>Faculty ID:</p></body></html>"))

self.alotTeacherLabel.setText(\_translate("AdminScreen", "ALOTTING COURSES TO TEACHER"))

self.AlotCourseBtnTeacher.setText(\_translate("AdminScreen", "ALOT COURSE"))

self.Student\_In.setToolTip(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.Student\_In.setText(\_translate("AdminScreen", "<html><head/><body><p>Student ID:</p></body></html>"))

self.AlotCourseBtnStudent.setText(\_translate("AdminScreen", "ALOT COURSE"))

self.Course\_id\_4.setToolTip(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.Course\_id\_4.setText(\_translate("AdminScreen", "<html><head/><body><p>Course ID:</p></body></html>"))

self.alotStudentLabel.setText(\_translate("AdminScreen", "ALOTTING COURSES TO STUDENT"))

self.label\_11.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Department:</span></p></body></html>"))

self.label\_12.setText(\_translate("AdminScreen", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Department:</span></p></body></html>"))

self.Get\_Course\_Teacher.setText(\_translate("AdminScreen", "GET COURSE"))

self.Get\_Course\_Student.setText(\_translate("AdminScreen", "GET COURSE"))

self.AdminScreenTabs.setTabText(self.AdminScreenTabs.indexOf(self.Alot\_Courses), \_translate("AdminScreen", "Alot Courses"))

self.AdminPasswordLabel\_2.setText(\_translate("AdminScreen", "Feedback Recieved:"))

self.PasswordInput.setText(\_translate("AdminScreen",f"{self.admin\_password}"))

self.admin\_Email\_id.setText(\_translate("AdminScreen",f"{self.adminEmail}"))

self.adminPhoneNumber.setText(\_translate("AdminScreen",f"{self.adminPhoneNumber123}"))

self.AdminScreenTabs.setTabText(self.AdminScreenTabs.indexOf(self.tab\_2), \_translate("AdminScreen", "View Feedback"))

def cell\_was\_clicked\_Teacher\_Table(self):

row = self.TeacherDetails.currentItem().row()

col = self.TeacherDetails.currentItem().column()

col1=self.TeacherDetails.currentItem().text()

print(len(col1))

item = self.TeacherDetails.horizontalHeaderItem(col).text()

if len(col1)==6 and item=="Faculty ID":

self.window2=QtWidgets.QDialog()

self.ui2=Ui\_DialogTeacher(col1)

self.ui2.setupUi(self.window2)

self.window2.show()

else:

pass

def cell\_was\_clicked\_Student\_Table(self):

row = self.studentDetails.currentItem().row()

col = self.studentDetails.currentItem().column()

col1=self.studentDetails.currentItem().text()

print(col1)

item = self.studentDetails.horizontalHeaderItem(col).text()

if len(col1)==6 and item=="PID":

self.window=QtWidgets.QDialog()

self.ui=Ui\_DialogProfile(col1)

self.ui.setupUi(self.window)

self.window.show()

else:

pass

def GetCoursesListFeeback(self,Fullname=None):

print(Fullname)

global host,port,dbname,user,passwordDataBase

pass

self.listWidget.clear()

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

# print("connection successful")

Query="SELECT course\_id, explainantion, Punctuality, Class\_Handling, Comments From studentdbms.Feedback;"

cursor=conn.cursor()

cursor.execute(Query)

records=cursor.fetchall()

CourseFeeb=[]

for i in range(len(records)):

CourseFeeb.append(f"Course-ID->{records[i][0]} Explanation->{records[i][1]} Punctuality->{records[i][2]} Class Handling->{records[i][3]} Comments->{records[i][4]}")

# print(CourseFeeb)

self.listWidget.addItems(CourseFeeb)

conn.commit()

conn.close()

def RefreshCoursesFunT(self):

\_translate = QtCore.QCoreApplication.translate

deptId\_T=self.dept\_2.currentText()

global host,port,dbname,user,passwordDataBase

print(deptId\_T)

if deptId\_T!="----Department----" and deptId\_T!="":

try:

self.course\_id\_In.clear()

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor=conn.cursor()

query = "SELECT course\_id,course\_name from course where dept\_id=%s;"

cursor.execute(query,str(deptId\_T))

result=cursor.fetchall()

# print(result)

if result!=():

listOfCourses=[None]

for i in range(len(result)):

listOfCourses.append(result[i][0]+"--"+result[i][1])

self.course\_id\_In.addItem("")

self.course\_id\_In.setItemText(0, \_translate("AdminScreen", "----Course-ID----"))

for i in range(1,len(listOfCourses)):

self.course\_id\_In.addItem("")

self.course\_id\_In.setItemText(i, \_translate("AdminScreen", f"{listOfCourses[i]}"))

else:

self.course\_id\_In.clear()

self.warning("No Courses","No Courses added in the department")

except Exception as err:

self.warning("SQL ERROR",f"{err}")

else:

self.warning("Wrong Department","Incorrect Department Selected")

def RefreshCoursesFunS(self):

\_translate = QtCore.QCoreApplication.translate

deptId\_S=self.dept\_3.currentText()

global host,port,dbname,user,passwordDataBase

print(deptId\_S)

pass

if deptId\_S!="----Department----" and deptId\_S!="":

try:

self.course\_id\_In\_Student.clear()

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor=conn.cursor()

query = "SELECT course\_id,course\_name from course where dept\_id=%s;"

cursor.execute(query,str(deptId\_S))

result=cursor.fetchall()

# print(result)

if result!=():

listOfCourses=[None,None]

for i in range(len(result)):

listOfCourses.append(result[i][0]+"--"+result[i][1])

self.course\_id\_In\_Student.addItem("")

self.course\_id\_In\_Student.addItem("")

self.course\_id\_In\_Student.setItemText(0, \_translate("AdminScreen", "----Course-ID----"))

self.course\_id\_In\_Student.setItemText(1, \_translate("AdminScreen", "--ALL COURSES--"))

for i in range(2,len(listOfCourses)):

self.course\_id\_In\_Student.addItem("")

self.course\_id\_In\_Student.setItemText(i, \_translate("AdminScreen", f"{listOfCourses[i]}"))

else:

self.course\_id\_In\_Student.clear()

self.warning("No Courses","No Courses added in the department")

except Exception as err:

self.warning("SQL ERROR",f"{err}")

else:

self.warning("Wrong Department","Incorrect Department Selected")

def add\_course(self):

global host,port,dbname,user,passwordDataBase

courseid=self.course\_id\_Input.text()

coursename=self.course\_name\_in.text()

deptCourse=self.deptIn.currentText()

if courseid and coursename and deptCourse!="----Department----":

try:

conn1 = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor1=conn1.cursor()

query5 = "INSERT into studentdbms.course (course\_id,course\_name,dept\_id) VALUES(%s,%s,%s);"

args=(courseid,coursename,deptCourse)

cursor1.execute(query5,args)

conn1.commit()

conn1.close()

self.messagebox("Course Added","Course Added Successfully")

except Exception as err:

self.warning("SQL ERROR",f"{err}")

else:

self.warning("Error","Fileds Found Empty")

def alotcourseS(self):

courseId=self.course\_id\_In\_Student.currentText()

idStudent=self.faculty\_ID\_IN\_Student.text()

dept=self.dept\_3.currentText()

# print(idStudent,courseId,dept)

global host,port,dbname,user,passwordDataBase

connIds = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor2=connIds.cursor()

qyeryToGetIds="SELECT PID,id\_dept FROM studentdbms.student\_registration;"

cursor2.execute(qyeryToGetIds)

facultyIDs=cursor2.fetchall()

Stud\_ID=[]

for fi in range(len(facultyIDs)):

Stud\_ID.append(facultyIDs[fi][0])

cursorForIddeptcheck=connIds.cursor()

QueryToConfirmID="SELECT id\_dept FROM studentdbms.student\_registration where PID=%s;"

cursorForIddeptcheck.execute(QueryToConfirmID,(int(idStudent)))

dept\_check\_student=cursorForIddeptcheck.fetchall()

print(dept\_check\_student)

connIds.commit()

connIds.close()

approvalApproved="APPROVED"

if courseId and idStudent:

if courseId!="----Course-ID----":

if dept!="----Department----":

if dept==str(dept\_check\_student[0][0]):

if int(idStudent) in Stud\_ID:

if courseId=="--ALL COURSES--":

try:

conn1A = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursorForapproval=conn1A.cursor()

UpdateAppro="UPDATE student\_registration SET Approval=%s where pid=%s"

cursorForapproval.execute(UpdateAppro,(approvalApproved,int(idStudent)))

cursor1=conn1A.cursor()

query5 = "SELECT \* FROM studentdbms.course where dept\_id=%s;"

cursor1.execute(query5,str(dept))

gettingAllotedCourses=cursor1.fetchall()

conn1A.commit()

conn1A.close()

course\_ID\_List=[]

for record in range(len(gettingAllotedCourses)):

course\_ID\_List.append(gettingAllotedCourses[record][0])

# print(course\_ID\_List)

conn2B = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor2=conn2B.cursor()

queyCourses="SELECT PID,course\_id From studentDBMS.takes "

cursor2.execute(queyCourses)

records569=cursor2.fetchall()

# print(records569)

conn2B.commit()

conn2B.close()

conn3B = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor2C=conn3B.cursor()

queyCourses="SELECT PID,course\_id From studentDBMS.exam\_scheme; "

cursor2C.execute(queyCourses)

recordOfExams=cursor2C.fetchall()

conn3B.commit()

conn3B.close()

for ins in range(len(course\_ID\_List)):

conn1 = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor1=conn1.cursor()

args=(int(idStudent),course\_ID\_List[ins])

if args not in records569:

queyCourses="INSERT into studentDBMS.takes (PID,course\_id) VALUES (%s,%s)"

cursor1.execute(queyCourses,args)

cursor1.execute(query5,dept)

conn1.commit()

conn1.close()

print("s")

else:

pass

print("F")

if args not in recordOfExams:

conn12 = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursorForExamScheme=conn12.cursor()

examquery="INSERT into studentDBMS.exam\_scheme (PID,course\_id) VALUES (%s,%s)"

cursorForExamScheme.execute(examquery,args)

conn12.commit()

conn12.close()

else:

pass

print("Exam alotted")

self.messagebox("ALL COUSES","ALL COURSES INSERTED OR HAVE ALREADY BEEN INSERTED")

except pymysql.Error as error:

self.warning("ERROR INSERTING",f"{error} OR U havent Added the course Yet")

elif courseId!="--ALL COURSES--":

args=(int(idStudent),courseId[0:6])

conn1 = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor1=conn1.cursor()

query5 = "SELECT PID,course\_id FROM studentdbms.takes;"

cursor1.execute(query5)

gettingAllotedCourses=cursor1.fetchall()

conn1.commit()

conn1.close()

conn1A = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursorForapproval=conn1A.cursor()

UpdateAppro="UPDATE student\_registration SET Approval=%s where pid=%s"

cursorForapproval.execute(UpdateAppro,(approvalApproved,idStudent))

if args in gettingAllotedCourses:

self.warning("Same Course Alotted","You Can Not Allot Same Courses Again")

else:

pass

try:

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase1, db=dbname)

cursor=conn.cursor()

queyCourses="INSERT into studentDBMS.takes (PID,course\_id) VALUES (%s,%s)"

cursor.execute(queyCourses,args)

conn.commit()

conn.close()

self.messagebox("Successful Alotted","Course Alotted Successfully")

except pymysql.Error as error:

self.warning("ERROR INSERTING",f"{error} OR U havent Added the course Yet")

else:

self.warning("Student ID Error","Student ID Entered is Incorrect")

else:

self.warning("Student Error","Student Not From Same Department")

else:

self.warning("Department Error","Department Selected is Incorrect")

else:

self.warning("Course-ID Error","Course-ID Selected is Incorrect")

else:

self.warning("Error ","No Student ID Entered")

def convertToBinaryData(self,filename):

# Convert digital data to binary format

with open(filename, 'rb') as file:

binaryData = file.read()

return binaryData

def alotcourseT(self):

courseId=self.course\_id\_In.currentText()

idFaculty=self.faculty\_ID\_IN.text()

dept=self.dept\_2.currentText()

# print(idFaculty,courseId,dept)

global host,port,dbname,user,passwordDataBase

connIds = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor2=connIds.cursor()

qyeryToGetIds="SELECT fac\_id FROM studentdbms.faculty;"

cursor2.execute(qyeryToGetIds)

facultyIDs=cursor2.fetchall()

fac\_ID=[]

for fi in range(len(facultyIDs)):

fac\_ID.append(facultyIDs[fi][0])

# print(fac\_ID)

cursorForIddeptcheck=connIds.cursor()

QueryToConfirmID="SELECT dept\_id FROM studentdbms.faculty where fac\_id=%s;"

cursorForIddeptcheck.execute(QueryToConfirmID,(int(idFaculty)))

dept\_check\_Teacher=cursorForIddeptcheck.fetchall()

connIds.commit()

connIds.close()

if courseId and idFaculty:

if courseId!="----Course-ID----":

if dept!="----Department----":

if dept==str(dept\_check\_Teacher[0][0]):

if int(idFaculty) in fac\_ID:

args=(int(idFaculty),courseId[0:6])

conn1 = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor1=conn1.cursor()

query5 = "SELECT fac\_id,course\_id FROM studentdbms.teaches;"

cursor1.execute(query5)

gettingAllotedCourses=cursor1.fetchall()

conn1.commit()

conn1.close()

if args in gettingAllotedCourses:

self.warning("Same Course Alotted","You Can Not Allot Same Courses Again")

else:

pass

try:

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor=conn.cursor()

queyCourses="INSERT into studentDBMS.teaches (fac\_id,course\_id) VALUES (%s,%s)"

cursor.execute(queyCourses,args)

conn.commit()

conn.close()

self.messagebox("Successful Alotted","Course Alotted Successfully")

except pymysql.Error as error:

self.warning("ERROR INSERTING",f"{error} OR U havent Added the course Yet")

else:

self.warning("Faculty ID Error","Faculty ID Entered is Incorrect")

else:

self.warning("Faculty Error","Faculty Not From Same Department")

else:

self.warning("Department Error","Department Selected is Incorrect")

else:

self.warning("Course-ID Error","Course-ID Selected is Incorrect")

else:

self.warning("Error ","No Faculty ID Entered")

def UpdateAdminDetails(self):

password=self.PasswordInput.text()

adminEmail=self.admin\_Email\_id.text()

phno=self.adminPhoneNumber.text()

global host,port,dbname,user,passwordDataBase

pass

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

cursor=conn.cursor()

Qu\_Up="UPDATE studentDBMS.administrator SET Admin\_Password=%s,admin\_phone\_no=%s,admin\_email\_id=%s where Admin\_Username=%s"

cursor.execute(Qu\_Up,(password,phno,adminEmail,self.admin\_username))

conn.commit()

conn.close()

self.messagebox("Data Updated ","Data Updated Successfully")

def LoadIntoTableStudent(self,Fullname="None"):

print(Fullname)

global host,port,dbname,user,passwordDataBase

pass

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

print("connection successful")

cursor=conn.cursor()

query = "SELECT PID,full\_name,phone\_no,gender,email\_id,id\_dept,Approval FROM studentdbms.student\_registration;"

cursor.execute(query)

result=cursor.fetchall()

self.studentDetails.setRowCount(0)

header=self.studentDetails.horizontalHeader()

header.setSectionResizeMode(QtWidgets.QHeaderView.ResizeToContents)

for row\_no,row\_data in enumerate(result):

self.studentDetails.insertRow(row\_no)

for column\_no,data in enumerate(row\_data):

self.studentDetails.setItem(row\_no,column\_no,QtWidgets.QTableWidgetItem(str(data)))

def LoadIntoTable(self,Fullname="None"):

# host="reubendbms.csubdeug2c1q.ap-south-1.rds.amazonaws.com"

# port=3347

print(Fullname)

global host,port,dbname,user,passwordDataBase

pass

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

print("connection successful")

cursor=conn.cursor()

query = "SELECT fac\_id,full\_name,phone\_no,email\_id,dept\_id,gender FROM studentdbms.faculty;"

cursor.execute(query)

result=cursor.fetchall()

self.TeacherDetails.setRowCount(0)

header=self.TeacherDetails.horizontalHeader()

header.setSectionResizeMode(QtWidgets.QHeaderView.ResizeToContents)

for row\_no,row\_data in enumerate(result):

self.TeacherDetails.insertRow(row\_no)

for column\_no,data in enumerate(row\_data):

self.TeacherDetails.setItem(row\_no,column\_no,QtWidgets.QTableWidgetItem(str(data)))

def sendEmailDetails(self,receiver\_email,otp):

sender\_email = "student.sdbms@gmail.com"

password = "Reuben@21"

message = MIMEMultipart("alternative")

message["Subject"] = "One-Time Password Verification"

message["From"] = sender\_email

message["To"] = receiver\_email

# Create the plain-text and HTML version of your message

html = f"""\

<html>

<body>

<p><h3>Hello,Thank your for Registering with us.</h3><br>

<h1>Login Details: \n PID:- {otp[0]} \n Password:- {otp[1]}</h1>

</p>

</body>

</html>

"""

part2 = MIMEText(html, "html")

message.attach(part2)

# Create secure connection with server and send email

context = ssl.create\_default\_context()

with smtplib.SMTP\_SSL("smtp.gmail.com", 465, context=context) as server:

server.login(sender\_email, password)

server.sendmail(

sender\_email, receiver\_email, message.as\_string()

)

self.messagebox("Details Sent ",f"The PID and Password has been send To Your Email:{receiver\_email}")

def messagebox(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def warning(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def openImage(self):

global strimg

self.url=QFileDialog.getOpenFileName()

strimg=str(self.url[0])

self.ImageLabel.setPixmap(QtGui.QPixmap(strimg))

def SubmitDetails(self):

global strimg

global urlofImage

global host,port,dbname,user,passwordDataBase

fullnameIn=self.fullname.text()

passwordIn=self.password.text()

repasswordIn=self.re\_password.text()

addressIn=self.Address.toPlainText()

dobIn=self.dateofbirth.date().toPyDate()

phNumberIn=self.phone\_number.text()

emailidIn=self.email\_id.text()

qualifIn=self.qualification.currentText()

experIn=self.Experience.currentText()

if self.MALE.isChecked():

genderIn="Male"

elif self.FEMALE.isChecked():

genderIn="Female"

elif self.OTHERS.isChecked():

genderIn="Others"

deptIn=self.dept.currentText()

print(fullnameIn,passwordIn,repasswordIn,addressIn,dobIn,phNumberIn,emailidIn,genderIn,deptIn)

now = datetime.now()

dt\_string = now.strftime("%Y/%m/%d %H:%M:%S")

pass

if fullnameIn and addressIn and emailidIn and phNumberIn and repasswordIn and passwordIn and genderIn and dobIn and deptIn and qualifIn and experIn:

if strimg!="":

pass

if re.match("^([a-zA-Z]+|[a-zA-Z]+\s{1}[a-zA-Z]{1,}|[a-zA-Z]+\s{1}[a-zA-Z]{3,}\s{1}[a-zA-Z]{1,})$",fullnameIn):

pass

if re.match("^([a-zA-Z0-9\_\-\.]+)@((\[[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.)|(([a-zA-Z0-9\-]+\.)+))([a-zA-Z]{2,4}|[0-9]{1,3})(\]?)$",emailidIn): # validating the email

pass

if re.match("\+?\d[\d -]{8,12}\d",phNumberIn):

pass

if passwordIn == repasswordIn:

pass

if qualifIn !="-----Qualification-----":

pass

if experIn !="----Experience----":

pass

if deptIn !="----Department----":

try:

# host="reubendbms.csubdeug2c1q.ap-south-1.rds.amazonaws.com"

if "a"=="a":

# print("a\n\n\n")

if "a"=="a":

empPicture = self.convertToBinaryData(strimg)

conn = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

print("connection successful")

cursor=conn.cursor()

args=(str(passwordIn),str(deptIn),str(qualifIn),dobIn,str(fullnameIn),str(addressIn),str(phNumberIn),str(genderIn),str(emailidIn),str(experIn),dt\_string,empPicture)

# insert\_query = "INSERT INTO student\_registration(PID,first\_name,last\_name ,address ,phone\_no,birthdate,gender,username ,passwd,email\_id,class\_id) VALUES('%s, %s, %s, %s, %s );" # queries for inserting values

print(args)

add\_student = ("INSERT INTO studentDBMS.faculty"

"(passwd,dept\_id,qualification,birthdate,full\_name,address, phone\_no,gender,email\_id, experience, login\_date\_time,profile\_picture) "

"VALUES (%s,%s,%s, %s,%s,%s ,%s,%s,%s, %s,%s,%s)")

cursor.execute(add\_student,args) # executing the

conn.commit() # commiting the connection then closing it.

conn.close() # closing the connection of the database

self.messagebox("Successful","Registration Successful,Wait For 5 seconds")

connagain = pymysql.connect(host, user=user,port=port,passwd=passwordDataBase, db=dbname)

print("connection successful for showing data")

cursor1=connagain.cursor()

argsAgain=(fullnameIn,emailidIn)

queryforemail="SELECT fac\_id,passwd FROM studentDBMS.faculty where full\_name=%s and email\_id=%s;"

dets=cursor1.execute(queryforemail,argsAgain)

rec=cursor1.fetchall()

details=[rec[0][0],rec[0][1]]

self.sendEmailDetails(str(emailidIn),details)

cursor2=connagain.cursor()

connagain.commit()

connagain.close()

print("Details Sent Successfully")

else:

self.warning("WRONG OTP","Incorrect OTP Entered")

except pymysql.Error as error:

self.warning("SQL ERROR",f"Failed inserting BLOB data into MySQL table {error}")

else:

self.warning("Department Error","Choose Correct Department")

else:

self.warning("Experience Error","Choose Correct Experience")

else:

self.warning("Qulaification Error","Choose Correct Qualification")

else:

self.warning("Password Error","Password Does Not Match")

else:

self.warning("Incorrect Phone Number","Phone Number must be 10 Digits")

else:

self.warning("Email ID Incorrect","Email Id Entered is Incorrect")

else:

self.warning("Fullname Error! ","Incorrect Fullname")

else:

self.warning("Image Upload ERROR","Please Upload Your Image")

else:

self.warning("Incomplete","Please Enter All FIELDS")

if \_\_name\_\_ == "\_\_main\_\_":

import sys

app = QtWidgets.QApplication(sys.argv)

AdminScreen = QtWidgets.QDialog()

ui = Ui\_AdminScreen("admin","admin")

ui.setupUi(AdminScreen)

AdminScreen.show()

sys.exit(app.exec\_())

**Student Update Screen Code:-**

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtWidgets import \*

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtGui import QIcon,QPixmap

import pymysql

from datetime import datetime

import boto3

from botocore.exceptions import NoCredentialsError

from urllib.request import urlopen

import random

import smtplib

import math

import re

import sys

from PyQt5.QtWidgets import QApplication, QWidget, QInputDialog, QLineEdit

from PyQt5.QtGui import QIcon

from PyQt5.QtCore import \*

from PyQt5.QtGui import \*

import time

import images\_rc

class Ui\_DialogProfile(object):

def \_\_init\_\_(self,pid):

self.pid=pid

print("PID",self.pid)

def setupUi(self, Dialog):

Dialog.setObjectName("Dialog")

Dialog.resize(952, 612)

Dialog.setStyleSheet("background-color:#c5eff7;")

self.GenderLine = QtWidgets.QLineEdit(Dialog)

self.GenderLine.setGeometry(QtCore.QRect(160, 240, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.GenderLine.sizePolicy().hasHeightForWidth())

self.GenderLine.setSizePolicy(sizePolicy)

self.GenderLine.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.GenderLine.setObjectName("GenderLine")

self.address = QtWidgets.QLabel(Dialog)

self.address.setGeometry(QtCore.QRect(377, 176, 71, 20))

self.address.setStyleSheet("\n""color:#1e8bc3;\n""border-radius: 15px;\n""font: 75 14pt \"MS Shell Dlg 2\";")

self.address.setObjectName("address")

self.fullnameLine = QtWidgets.QLineEdit(Dialog)

self.fullnameLine.setGeometry(QtCore.QRect(160, 180, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.fullnameLine.sizePolicy().hasHeightForWidth())

self.fullnameLine.setSizePolicy(sizePolicy)

self.fullnameLine.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.fullnameLine.setObjectName("fullnameLine")

self.gender = QtWidgets.QLabel(Dialog)

self.gender.setGeometry(QtCore.QRect(20, 240, 71, 19))

self.gender.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.gender.setObjectName("gender")

self.UpdateProfile = QtWidgets.QPushButton(Dialog)

self.UpdateProfile.setGeometry(QtCore.QRect(180, 530, 231, 41))

self.UpdateProfile.setMouseTracking(True)

self.UpdateProfile.setTabletTracking(True)

self.UpdateProfile.setAutoFillBackground(False)

self.UpdateProfile.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 15px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon = QtGui.QIcon()

icon.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-update-200.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.UpdateProfile.setIcon(icon)

self.UpdateProfile.setIconSize(QtCore.QSize(40, 40))

self.UpdateProfile.setObjectName("UpdateProfile")

self.ImageLabel = QtWidgets.QLabel(Dialog)

self.ImageLabel.setGeometry(QtCore.QRect(787, 16, 81, 121))

self.ImageLabel.setStyleSheet("background-color:#1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border-radius: 10px;\n"

"color:white;")

self.ImageLabel.setText("")

self.ImageLabel.setScaledContents(True)

self.ImageLabel.setObjectName("ImageLabel")

self.UploadPicture = QtWidgets.QPushButton(Dialog)

self.UploadPicture.setGeometry(QtCore.QRect(740, 170, 171, 41))

self.UploadPicture.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.UploadPicture.setObjectName("UploadPicture")

self.UploadPicture.clicked.connect(self.openImage)

self.label\_9 = QtWidgets.QLabel(Dialog)

self.label\_9.setGeometry(QtCore.QRect(10, 470, 131, 20))

self.label\_9.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_9.setObjectName("label\_9")

self.email\_id\_2 = QtWidgets.QLabel(Dialog)

self.email\_id\_2.setGeometry(QtCore.QRect(30, 360, 91, 20))

self.email\_id\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.email\_id\_2.setObjectName("email\_id\_2")

self.phone\_number\_2 = QtWidgets.QLabel(Dialog)

self.phone\_number\_2.setGeometry(QtCore.QRect(20, 300, 131, 19))

self.phone\_number\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.phone\_number\_2.setObjectName("phone\_number\_2")

self.dateofbirth\_2 = QtWidgets.QLabel(Dialog)

self.dateofbirth\_2.setGeometry(QtCore.QRect(20, 410, 121, 19))

self.dateofbirth\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.dateofbirth\_2.setObjectName("dateofbirth\_2")

self.full\_name = QtWidgets.QLabel(Dialog)

self.full\_name.setGeometry(QtCore.QRect(20, 180, 91, 19))

self.full\_name.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.full\_name.setObjectName("full\_name")

self.password = QtWidgets.QLineEdit(Dialog)

self.password.setGeometry(QtCore.QRect(470, 300, 191, 31))

self.password.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.password.setObjectName("password")

self.departmentLine = QtWidgets.QLineEdit(Dialog)

self.departmentLine.setGeometry(QtCore.QRect(160, 470, 191, 31))

self.departmentLine.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.departmentLine.setObjectName("departmentLine")

self.phone\_numberline = QtWidgets.QLineEdit(Dialog)

self.phone\_numberline.setGeometry(QtCore.QRect(160, 300, 191, 31))

self.phone\_numberline.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.phone\_numberline.setObjectName("phone\_numberline")

self.password\_2 = QtWidgets.QLabel(Dialog)

self.password\_2.setGeometry(QtCore.QRect(367, 296, 91, 20))

self.password\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.password\_2.setObjectName("password\_2")

self.AddressLine = QtWidgets.QTextEdit(Dialog)

self.AddressLine.setGeometry(QtCore.QRect(470, 180, 191, 91))

self.AddressLine.setStyleSheet("background-color:white;\n""border-radius:15px;\n""color:#1e8bc3;\n""border: 1px solid #1e8bc3;\n""font: 25 12pt \"Microsoft YaHei UI Light\";\n""")

self.AddressLine.setObjectName("AddressLine")

self.EditWeclomeLabel = QtWidgets.QPushButton(Dialog)

self.EditWeclomeLabel.setGeometry(QtCore.QRect(210, 10, 491, 51))

self.EditWeclomeLabel.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

icon1 = QtGui.QIcon()

icon1.addPixmap(QtGui.QPixmap(":/newPrefix/multiple-users-silhouette.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.EditWeclomeLabel.setIcon(icon1)

self.EditWeclomeLabel.setIconSize(QtCore.QSize(50, 50))

self.EditWeclomeLabel.setObjectName("EditWeclomeLabel")

self.email\_idline = QtWidgets.QLineEdit(Dialog)

self.email\_idline.setGeometry(QtCore.QRect(160, 360, 501, 31))

self.email\_idline.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.email\_idline.setText("")

self.email\_idline.setObjectName("email\_idline")

self.dateodbirthLine = QtWidgets.QLineEdit(Dialog)

self.dateodbirthLine.setGeometry(QtCore.QRect(160, 410, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.dateodbirthLine.sizePolicy().hasHeightForWidth())

self.dateodbirthLine.setSizePolicy(sizePolicy)

self.dateodbirthLine.setStyleSheet("background-color:white;\n""border-radius:15px;\n""color:#1e8bc3;\n""border: 1px solid #1e8bc3;\n""font: 25 14pt \"Microsoft YaHei UI Light\";\n""")

self.dateodbirthLine.setObjectName("dateodbirthLine")

self.Delete\_Profile = QtWidgets.QPushButton(Dialog)

self.Delete\_Profile.setGeometry(QtCore.QRect(460, 530, 231, 41))

self.Delete\_Profile.setMouseTracking(True)

self.Delete\_Profile.setTabletTracking(True)

self.Delete\_Profile.setAutoFillBackground(False)

self.Delete\_Profile.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 15px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon2 = QtGui.QIcon()

icon2.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-delete-document-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.Delete\_Profile.setIcon(icon2)

self.Delete\_Profile.setIconSize(QtCore.QSize(40, 40))

self.Delete\_Profile.setObjectName("Delete\_Profile")

self.Delete\_Profile.clicked.connect(self.DeleteAllData)

self.GetData(self.pid)

self.GenderLine.setReadOnly(True)

self.fullnameLine.setReadOnly(True)

self.dateodbirthLine.setReadOnly(True)

self.departmentLine.setReadOnly(True)

self.UpdateProfile.clicked.connect(self.UpdateData)

self.retranslateUi(Dialog)

QtCore.QMetaObject.connectSlotsByName(Dialog)

def retranslateUi(self, Dialog):

\_translate = QtCore.QCoreApplication.translate

Dialog.setWindowTitle(\_translate("Dialog", f"Student Profile of {self.pid}"))

self.address.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Address</span></p></body></html>"))

self.gender.setText(\_translate("Dialog", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Gender</span></p></body></html>"))

self.UpdateProfile.setText(\_translate("Dialog", "UPDATE PROFILE"))

self.UploadPicture.setText(\_translate("Dialog", "Re-Upload Picture"))

self.label\_9.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Department</span></p></body></html>"))

self.email\_id\_2.setText(\_translate("Dialog", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Email-ID</span></p></body></html>"))

self.phone\_number\_2.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Phone Number</span></p></body></html>"))

self.dateofbirth\_2.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Date Of Birth</span></p></body></html>"))

self.full\_name.setToolTip(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.full\_name.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.password\_2.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Password</span></p></body></html>"))

self.EditWeclomeLabel.setText(\_translate("Dialog", f"Profile of {self.pid}"))

self.Delete\_Profile.setText(\_translate("Dialog", "DELETE PROFILE"))

def upload\_to\_aws(self,local\_file, bucket, s3\_file):

ACCESS\_KEY = 'AKIATSODTD5QC5ESZX5C'

SECRET\_KEY = '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'

global urlofImage

s3 = boto3.client('s3', aws\_access\_key\_id=ACCESS\_KEY,aws\_secret\_access\_key=SECRET\_KEY)

try:

s3.upload\_file(local\_file, bucket, s3\_file, ExtraArgs={'ACL':'public-read'})

print("Upload Successful")

#url-https://image-bucket21.s3.ap-south-1.amazonaws.com/firstimage.png

urlofImage=f"https://{bucket}.s3.ap-south-1.amazonaws.com/{s3\_file}"

return True

except FileNotFoundError:

print("FileNotFoundError","The file was not found")

msg = QMessageBox()

msg.setIcon(QMessageBox.Critical)

msg.setText("Error")

msg.setInformativeText("The file was not found")

msg.setWindowTitle("FileNotFoundError")

msg.exec\_()

return False

except NoCredentialsError:

print("NoCredentialsError","Credentials Incorrect")

msg = QMessageBox()

msg.setIcon(QIcon('education.ico'))

msg.setText("Error")

msg.setInformativeText("TCredentials Incorrect")

msg.setWindowTitle("NoCredentialsError")

msg.exec\_()

return False

def openImage(self):

global strimg

self.url=QFileDialog.getOpenFileName()

strimg=str(self.url[0])

self.ImageLabel.setPixmap(QtGui.QPixmap(strimg))

def convertToBinaryData(self,filename):

# Convert digital data to binary format

with open(filename, 'rb') as file:

binaryData = file.read()

return binaryData

def UpdateData(self):

global strimg

global urlofImage

PID=self.pid

passwordIn=self.password.text()

addressIn=self.AddressLine.toPlainText()

phNumberIn=self.phone\_numberline.text()

emailidIn=self.email\_idline.text()

now = datetime.now()

dt\_string = now.strftime("%Y/%m/%d %H:%M:%S")

try:

host="localhost"

port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

QueryToGetData="SELECT profile\_picture FROM studentDBMS.student\_registration where PID=%s"

cursor.execute(QueryToGetData,PID)

pp=cursor.fetchall()

# print(pp[0][0])

urlofImage=pp[0][0]

urlofImage = self.convertToBinaryData(strimg)

except Exception as Err:

self.messagebox("Data Not Updated Error:",f"{err}")

updateargs=(addressIn,passwordIn,phNumberIn,emailidIn,dt\_string,urlofImage,PID)

QueryToGetData="UPDATE student\_registration set address=%s,passwd=%s,phone\_no=%s,email\_id=%s,last\_login\_time\_date=%s,profile\_picture=%s where PID=%s"

cursor.execute(QueryToGetData,updateargs)

conn.commit()

conn.close()

self.messagebox("Successfully Updated Data","Update Your Data Successful")

def messagebox(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def GetData(self,pid):

\_translate = QtCore.QCoreApplication.translate

PID=pid

host="localhost"

port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

QueryToGetData="SELECT \* FROM studentDBMS.student\_registration where pid=%s"

cursor.execute(QueryToGetData,PID)

records=cursor.fetchall()

self.fullnameLine.setText(\_translate("Dialog",f"{records[0][1]}"))

self.email\_idline.setText(\_translate("Dialog",f"{records[0][7]}"))

self.dateodbirthLine.setText(\_translate("Dialog",f"{records[0][4]}"))

self.GenderLine.setText(\_translate("Dialog",f"{records[0][5]}"))

self.phone\_numberline.setText(\_translate("Dialog",f"{records[0][3]}"))

self.password.setText(\_translate("Dialog",f"{records[0][6]}"))

self.departmentLine.setText(\_translate("Dialog",f"{records[0][8]}"))

self.AddressLine.setText(\_translate("Dialog",f"{records[0][2]}"))

print(type(records[0][11]))

try:

pixmap = QtGui.QPixmap()

pixmap.loadFromData(records[0][11])

self.ImageLabel.setPixmap(QtGui.QPixmap(pixmap))

except Exception as e:

pass

conn.commit()

conn.close()

def DeleteAllData(self):

host="localhost"

port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

QueryToGetData="DELETE FROM studentDBMS.exam\_scheme WHERE pid=%s"

cursor.execute(QueryToGetData,(self.pid))

QueryToGetData1="DELETE FROM studentDBMS.takes WHERE PID=%s;"

cursor.execute(QueryToGetData1,(self.pid))

QueryToGetData2="DELETE FROM studentDBMS.student\_registration WHERE PID=%s"

cursor.execute(QueryToGetData2,(self.pid))

conn.commit()

conn.close()

self.messagebox("Account Deleted",f"{self.pid} is Deleted")

if \_\_name\_\_ == "\_\_main\_\_":

import sys

app = QtWidgets.QApplication(sys.argv)

Dialog = QtWidgets.QDialog()

ui = Ui\_DialogProfile(181034)

ui.setupUi(Dialog)

Dialog.show()

sys.exit(app.exec\_())

**Teacher Update Screen Code:-**

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtWidgets import \*

from PyQt5 import QtCore, QtGui, QtWidgets

from PyQt5.QtGui import QIcon,QPixmap

import pymysql

from datetime import datetime

import boto3

from botocore.exceptions import NoCredentialsError

from urllib.request import urlopen

import random

import smtplib

import math

import re

import sys

from PyQt5.QtWidgets import QApplication, QWidget, QInputDialog, QLineEdit

from PyQt5.QtGui import QIcon

from PyQt5.QtCore import \*

from PyQt5.QtGui import \*

import time

import images\_rc

class Ui\_DialogTeacher(object):

def \_\_init\_\_(self,pid):

self.pid=pid

print("PID",self.pid)

def setupUi(self, Dialog):

Dialog.setObjectName("Dialog")

Dialog.resize(952, 597)

Dialog.setStyleSheet("background-color:#c5eff7;")

self.GenderLine = QtWidgets.QLineEdit(Dialog)

self.GenderLine.setGeometry(QtCore.QRect(203, 214, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.GenderLine.sizePolicy().hasHeightForWidth())

self.GenderLine.setSizePolicy(sizePolicy)

self.GenderLine.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.GenderLine.setObjectName("GenderLine")

self.address = QtWidgets.QLabel(Dialog)

self.address.setGeometry(QtCore.QRect(420, 160, 71, 20))

self.address.setToolTip("")

self.address.setWhatsThis("")

self.address.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.address.setObjectName("address")

self.fullnameLine = QtWidgets.QLineEdit(Dialog)

self.fullnameLine.setGeometry(QtCore.QRect(203, 154, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.fullnameLine.sizePolicy().hasHeightForWidth())

self.fullnameLine.setSizePolicy(sizePolicy)

self.fullnameLine.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.fullnameLine.setText("")

self.fullnameLine.setObjectName("fullnameLine")

self.gender = QtWidgets.QLabel(Dialog)

self.gender.setGeometry(QtCore.QRect(50, 220, 71, 19))

self.gender.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.gender.setObjectName("gender")

self.UpdateProfile = QtWidgets.QPushButton(Dialog)

self.UpdateProfile.setGeometry(QtCore.QRect(180, 540, 231, 41))

self.UpdateProfile.setMouseTracking(True)

self.UpdateProfile.setTabletTracking(True)

self.UpdateProfile.setToolTip("")

self.UpdateProfile.setWhatsThis("")

self.UpdateProfile.setAutoFillBackground(False)

self.UpdateProfile.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 15px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon = QtGui.QIcon()

icon.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-update-200.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.UpdateProfile.setIcon(icon)

self.UpdateProfile.setIconSize(QtCore.QSize(40, 40))

self.UpdateProfile.setObjectName("UpdateProfile")

self.ImageLabel = QtWidgets.QLabel(Dialog)

self.ImageLabel.setGeometry(QtCore.QRect(790, 150, 81, 121))

self.ImageLabel.setStyleSheet("background-color:#1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border-radius: 10px;\n"

"color:white;")

self.ImageLabel.setText("")

self.ImageLabel.setScaledContents(True)

self.ImageLabel.setObjectName("ImageLabel")

self.UploadPicture = QtWidgets.QPushButton(Dialog)

self.UploadPicture.setGeometry(QtCore.QRect(750, 390, 171, 41))

self.UploadPicture.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 10px;\n"

"color:white;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

self.UploadPicture.setObjectName("UploadPicture")

self.label\_9 = QtWidgets.QLabel(Dialog)

self.label\_9.setGeometry(QtCore.QRect(53, 444, 131, 20))

self.label\_9.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_9.setObjectName("label\_9")

self.email\_id\_2 = QtWidgets.QLabel(Dialog)

self.email\_id\_2.setGeometry(QtCore.QRect(50, 330, 91, 20))

self.email\_id\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.email\_id\_2.setObjectName("email\_id\_2")

self.phone\_number\_2 = QtWidgets.QLabel(Dialog)

self.phone\_number\_2.setGeometry(QtCore.QRect(40, 270, 131, 19))

self.phone\_number\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.phone\_number\_2.setObjectName("phone\_number\_2")

self.dateofbirth\_2 = QtWidgets.QLabel(Dialog)

self.dateofbirth\_2.setGeometry(QtCore.QRect(50, 390, 121, 19))

self.dateofbirth\_2.setToolTip("")

self.dateofbirth\_2.setWhatsThis("")

self.dateofbirth\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.dateofbirth\_2.setObjectName("dateofbirth\_2")

self.full\_name = QtWidgets.QLabel(Dialog)

self.full\_name.setGeometry(QtCore.QRect(40, 160, 91, 19))

self.full\_name.setWhatsThis("")

self.full\_name.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.full\_name.setObjectName("full\_name")

self.password = QtWidgets.QLineEdit(Dialog)

self.password.setGeometry(QtCore.QRect(513, 264, 201, 31))

self.password.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.password.setObjectName("password")

self.departmentLine = QtWidgets.QLineEdit(Dialog)

self.departmentLine.setGeometry(QtCore.QRect(203, 444, 191, 31))

self.departmentLine.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.departmentLine.setObjectName("departmentLine")

self.phone\_numberline = QtWidgets.QLineEdit(Dialog)

self.phone\_numberline.setGeometry(QtCore.QRect(203, 274, 191, 31))

self.phone\_numberline.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.phone\_numberline.setObjectName("phone\_numberline")

self.password\_2 = QtWidgets.QLabel(Dialog)

self.password\_2.setGeometry(QtCore.QRect(410, 270, 91, 20))

self.password\_2.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.password\_2.setObjectName("password\_2")

self.AddressLine = QtWidgets.QTextEdit(Dialog)

self.AddressLine.setGeometry(QtCore.QRect(513, 154, 201, 91))

self.AddressLine.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 12pt \"Microsoft YaHei UI Light\";\n"

"")

self.AddressLine.setObjectName("AddressLine")

self.EditWeclomeLabel = QtWidgets.QPushButton(Dialog)

self.EditWeclomeLabel.setGeometry(QtCore.QRect(210, 40, 491, 51))

self.EditWeclomeLabel.setStyleSheet("border: 1px solid #1e8bc3;\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

icon1 = QtGui.QIcon()

icon1.addPixmap(QtGui.QPixmap(":/newPrefix/multiple-users-silhouette.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.EditWeclomeLabel.setIcon(icon1)

self.EditWeclomeLabel.setIconSize(QtCore.QSize(50, 50))

self.EditWeclomeLabel.setObjectName("EditWeclomeLabel")

self.email\_idline = QtWidgets.QLineEdit(Dialog)

self.email\_idline.setGeometry(QtCore.QRect(203, 334, 511, 31))

self.email\_idline.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.email\_idline.setText("")

self.email\_idline.setObjectName("email\_idline")

self.dateodbirthLine = QtWidgets.QLineEdit(Dialog)

self.dateodbirthLine.setGeometry(QtCore.QRect(203, 384, 191, 31))

sizePolicy = QtWidgets.QSizePolicy(QtWidgets.QSizePolicy.Expanding, QtWidgets.QSizePolicy.Expanding)

sizePolicy.setHorizontalStretch(0)

sizePolicy.setVerticalStretch(0)

sizePolicy.setHeightForWidth(self.dateodbirthLine.sizePolicy().hasHeightForWidth())

self.dateodbirthLine.setSizePolicy(sizePolicy)

self.dateodbirthLine.setStyleSheet("background-color:white;\n"

"border-radius:15px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.dateodbirthLine.setObjectName("dateodbirthLine")

self.label\_10 = QtWidgets.QLabel(Dialog)

self.label\_10.setGeometry(QtCore.QRect(423, 444, 111, 31))

self.label\_10.setStyleSheet("\n"

"color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.label\_10.setObjectName("label\_10")

self.Qulaification = QtWidgets.QLabel(Dialog)

self.Qulaification.setGeometry(QtCore.QRect(413, 385, 121, 31))

self.Qulaification.setStyleSheet("color:#1e8bc3;\n"

"border-radius: 15px;\n"

"font: 75 14pt \"MS Shell Dlg 2\";")

self.Qulaification.setObjectName("Qulaification")

self.Experi\_InLine = QtWidgets.QComboBox(Dialog)

self.Experi\_InLine.setGeometry(QtCore.QRect(533, 444, 191, 31))

self.Experi\_InLine.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.Experi\_InLine.setObjectName("Experi\_InLine")

self.Qualif\_In\_Line = QtWidgets.QComboBox(Dialog)

self.Qualif\_In\_Line.setGeometry(QtCore.QRect(533, 384, 191, 31))

self.Qualif\_In\_Line.setStyleSheet("background-color:white;\n"

"border-radius:10px;\n"

"color:#1e8bc3;\n"

"border: 1px solid #1e8bc3;\n"

"font: 25 14pt \"Microsoft YaHei UI Light\";\n"

"")

self.Qualif\_In\_Line.setObjectName("Qualif\_In\_Line")

self.Delete\_Profile = QtWidgets.QPushButton(Dialog)

self.Delete\_Profile.setGeometry(QtCore.QRect(460, 540, 231, 41))

self.Delete\_Profile.setMouseTracking(True)

self.Delete\_Profile.setTabletTracking(True)

self.Delete\_Profile.setToolTip("")

self.Delete\_Profile.setWhatsThis("")

self.Delete\_Profile.setAutoFillBackground(False)

self.Delete\_Profile.setStyleSheet("background-color:#1e8bc3;\n"

"border-radius: 15px;\n"

"color:white;\n"

"font: 25 16pt \"Microsoft YaHei UI Light\";\n"

"border:3px solid white;\n"

"")

icon2 = QtGui.QIcon()

icon2.addPixmap(QtGui.QPixmap(":/newPrefix/icons8-delete-document-100.png"), QtGui.QIcon.Normal, QtGui.QIcon.Off)

self.Delete\_Profile.setIcon(icon2)

self.Delete\_Profile.setIconSize(QtCore.QSize(40, 40))

self.Delete\_Profile.setObjectName("Delete\_Profile")

self.Delete\_Profile.clicked.connect(self.DeleteAllData)

self.GetData(self.pid)

self.GenderLine.setReadOnly(True)

self.fullnameLine.setReadOnly(True)

self.dateodbirthLine.setReadOnly(True)

self.departmentLine.setReadOnly(True)

self.UpdateProfile.clicked.connect(self.UpdateData)

self.UploadPicture.clicked.connect(self.openImage)

self.retranslateUi(Dialog)

QtCore.QMetaObject.connectSlotsByName(Dialog)

def retranslateUi(self, Dialog):

\_translate = QtCore.QCoreApplication.translate

Dialog.setWindowTitle(\_translate("Dialog", f"Teacher Screen of {self.pid}"))

self.address.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Address</span></p></body></html>"))

self.gender.setText(\_translate("Dialog", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Gender</span></p></body></html>"))

self.UpdateProfile.setText(\_translate("Dialog", "UPDATE PROFILE"))

self.UploadPicture.setText(\_translate("Dialog", "Re-Upload Picture"))

self.label\_9.setText(\_translate("Dialog", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Department</span></p></body></html>"))

self.email\_id\_2.setText(\_translate("Dialog", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Email-ID</span></p></body></html>"))

self.phone\_number\_2.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Phone Number</span></p></body></html>"))

self.dateofbirth\_2.setText(\_translate("Dialog", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Date Of Birth</span></p></body></html>"))

self.full\_name.setToolTip(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:16pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.full\_name.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Full Name</span></p></body></html>"))

self.password\_2.setText(\_translate("Dialog", "<html><head/><body><p align=\"center\"><span style=\" font-size:12pt; font-weight:600;\">Password</span></p></body></html>"))

self.EditWeclomeLabel.setText(\_translate("Dialog", f"Profile of {self.pid}"))

self.label\_10.setText(\_translate("Dialog", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Experience</span></p></body></html>"))

self.Qulaification.setText(\_translate("Dialog", "<html><head/><body><p><span style=\" font-size:12pt; font-weight:600;\">Qualification</span></p></body></html>"))

self.Delete\_Profile.setText(\_translate("Dialog", "DELETE PROFILE"))

def DeleteAllData(self):

host="localhost"

port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

QueryToGetData1="DELETE FROM studentDBMS.teaches WHERE fac\_id=%s;"

cursor.execute(QueryToGetData1,(self.pid))

QueryToGetData2="DELETE FROM studentDBMS.faculty WHERE fac\_id=%s"

cursor.execute(QueryToGetData2,(self.pid))

conn.commit()

conn.close()

self.messagebox("Account Deleted",f"{self.pid} is Deleted")

def convertToBinaryData(self,filename):

# Convert digital data to binary format

with open(filename, 'rb') as file:

binaryData = file.read()

return binaryData

def openImage(self):

global strimg

self.url=QFileDialog.getOpenFileName()

strimg=str(self.url[0])

self.ImageLabel.setPixmap(QtGui.QPixmap(strimg))

def UpdateData(self):

global strimg

global urlofImage

PID=self.pid

passwordIn=self.password.text()

addressIn=self.AddressLine.toPlainText()

phNumberIn=self.phone\_numberline.text()

emailidIn=self.email\_idline.text()

experIn=self.Experi\_InLine.currentText()

QualIn=self.Qualif\_In\_Line.currentText()

now = datetime.now()

dt\_string = now.strftime("%Y/%m/%d %H:%M:%S")

try:

host="localhost"

port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

QueryToGetData="SELECT profile\_picture FROM studentDBMS.faculty where fac\_id=%s"

cursor.execute(QueryToGetData,PID)

pp=cursor.fetchall()

print(pp[0][0])

urlofImage=pp[0][0]

urlofImage=self.convertToBinaryData(strimg)

except Exception as err:

self.warning("ERROR",f"{err} OR FACULTY DOESNT Exist")

updateargs=(addressIn,passwordIn,phNumberIn,emailidIn,experIn,QualIn,dt\_string,urlofImage,PID)

QueryToGetData="UPDATE studentDBMS.faculty set address=%s,passwd=%s,phone\_no=%s,email\_id=%s,experience=%s,qualification=%s,login\_date\_time=%s,profile\_picture=%s where fac\_id=%s"

cursor.execute(QueryToGetData,updateargs)

conn.commit()

conn.close()

self.messagebox("Successfully Updated Data","Update Your Data Successful")

def messagebox(self,title,message):

mess=QtWidgets.QMessageBox()

mess.setWindowIcon(QtGui.QIcon('education.ico'))

mess.setWindowTitle(title)

mess.setText(message)

mess.setStandardButtons(QtWidgets.QMessageBox.Ok)

mess.exec\_()

def GetData(self,pid):

\_translate = QtCore.QCoreApplication.translate

PID=pid

host="localhost"

port=3306;dbname="studentDBMS";user="root";password1="reuben"

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

cursor=conn.cursor()

QueryToGetData="SELECT \* FROM studentDBMS.faculty where fac\_id=%s"

cursor.execute(QueryToGetData,PID)

records=cursor.fetchall()

# print(records)

self.fullnameLine.setText(\_translate("Dialog",f"{records[0][5]}"))

self.email\_idline.setText(\_translate("Dialog",f"{records[0][9]}"))

self.dateodbirthLine.setText(\_translate("Dialog",f"{records[0][4]}"))

self.GenderLine.setText(\_translate("Dialog",f"{records[0][8]}"))

self.phone\_numberline.setText(\_translate("Dialog",f"{records[0][7]}"))

self.password.setText(\_translate("Dialog",f"{records[0][1]}"))

self.departmentLine.setText(\_translate("Dialog",f"{records[0][2]}"))

self.AddressLine.setText(\_translate("Dialog",f"{records[0][6]}"))

conn = pymysql.connect(host, user=user,port=port,passwd=password1, db=dbname)

print("connection successful")

cursor=conn.cursor()

query = "SELECT dept\_id FROM studentdbms.department;"

cursor.execute(query)

result=cursor.fetchall()

for i in range(4):

self.Qualif\_In\_Line.addItem("")

self.Qualif\_In\_Line.setItemText(0,\_translate("Dialog",f"{records[0][3]}"))

self.Qualif\_In\_Line.setItemText(1, \_translate("AdminScreen", "Bachelor of Engineering "))

self.Qualif\_In\_Line.setItemText(2, \_translate("AdminScreen", "Master of Engineering "))

self.Qualif\_In\_Line.setItemText(3, \_translate("AdminScreen", "PhD in Engineering"))

for i in range(8):

self.Experi\_InLine.addItem("")

self.Experi\_InLine.setItemText(0,\_translate("Dialog",f"{records[0][10]}"))

self.Experi\_InLine.setItemText(1, \_translate("AdminScreen", "1 Year"))

self.Experi\_InLine.setItemText(2, \_translate("AdminScreen", "2 Years"))

self.Experi\_InLine.setItemText(3, \_translate("AdminScreen", "3 Years"))

self.Experi\_InLine.setItemText(4, \_translate("AdminScreen", "4 Years"))

self.Experi\_InLine.setItemText(5, \_translate("AdminScreen", "5 Years"))

self.Experi\_InLine.setItemText(6, \_translate("AdminScreen", "More Than 5 Years"))

self.Experi\_InLine.setItemText(7, \_translate("AdminScreen", "More Than 10 Years"))

try:

# print(str(records[0][13]))

pixmap = QtGui.QPixmap()

pixmap.loadFromData(records[0][13])

self.ImageLabel.setPixmap(QtGui.QPixmap(pixmap))

except Exception as e:

pass

conn.commit()

conn.close()

if \_\_name\_\_ == "\_\_main\_\_":

import sys

app = QtWidgets.QApplication(sys.argv)

Dialog = QtWidgets.QDialog()

ui = Ui\_DialogTeacher(210029)

ui.setupUi(Dialog)

Dialog.show()

sys.exit(app.exec\_())

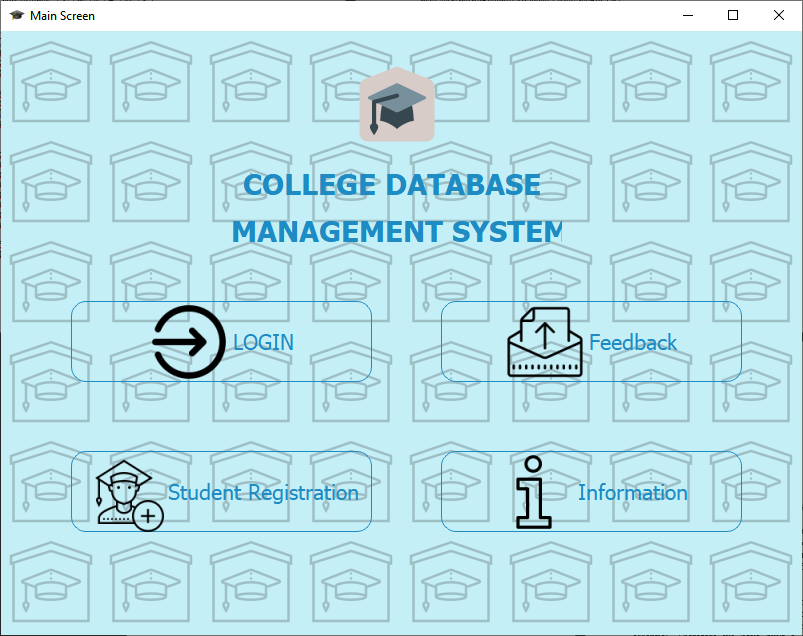
**Output: -**

Splash Screen: -



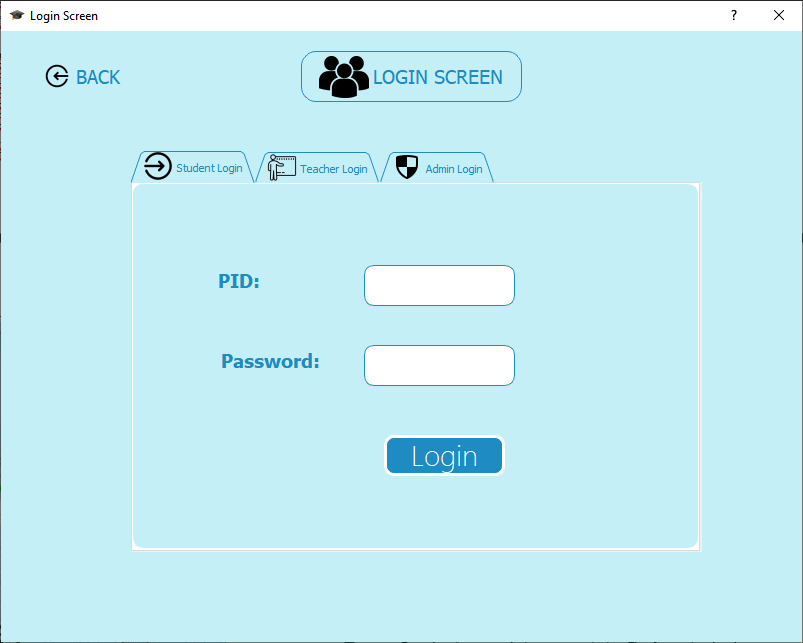
Explanation:- The above is a splash screen with a progress bar which will appear for a few Seconds and then disappears before the Main Screen Appears

Main Screen: -



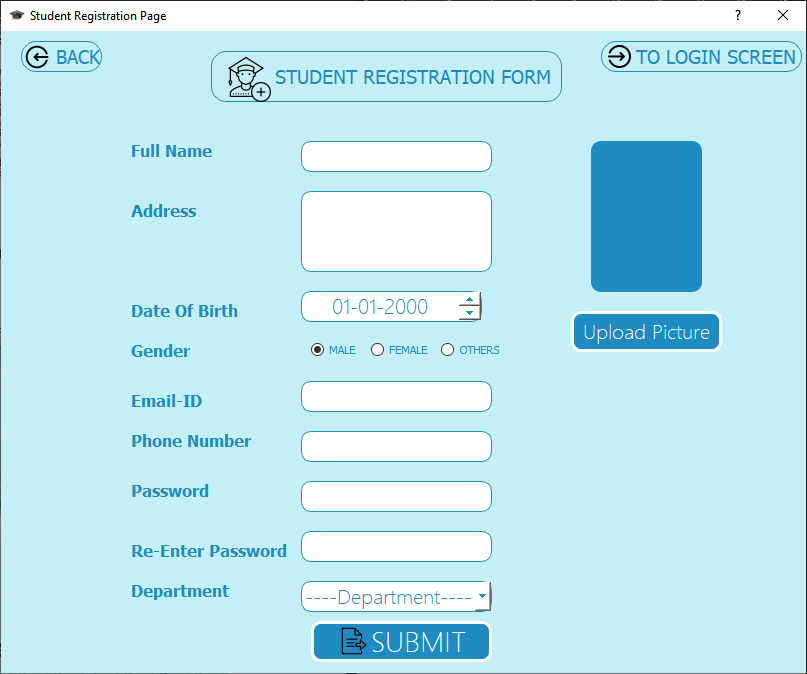
Explanation: - The above screen is the main screen where any member of the organization can log into their account or else can give a feedback by clicking on the feedback menu. A new student can register using Student Registration option on the screen. Or else if you are looking for the information about the organization, you can use Information option.

Login Screen:-



Explanation: - Above is the login screen where upon entering your details you will be directed to different screen. Through this login screen either the students or the teachers the administrator can log in to their account.

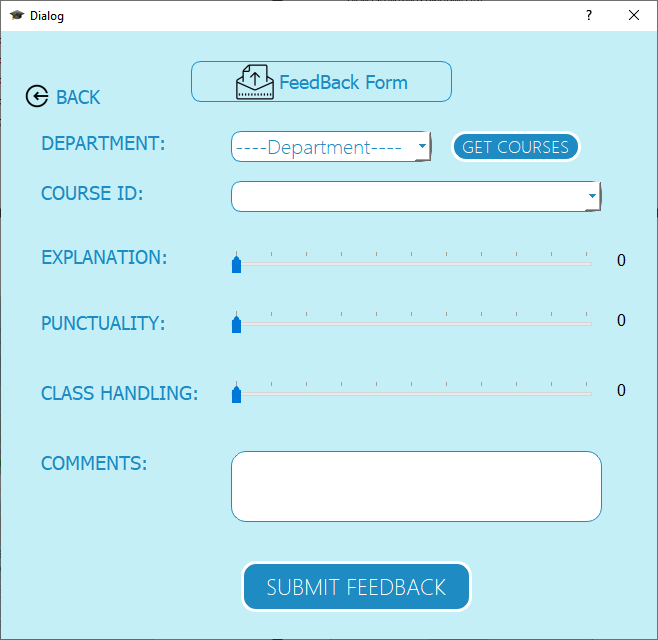
Student Registration Screen:-



Explanation: -

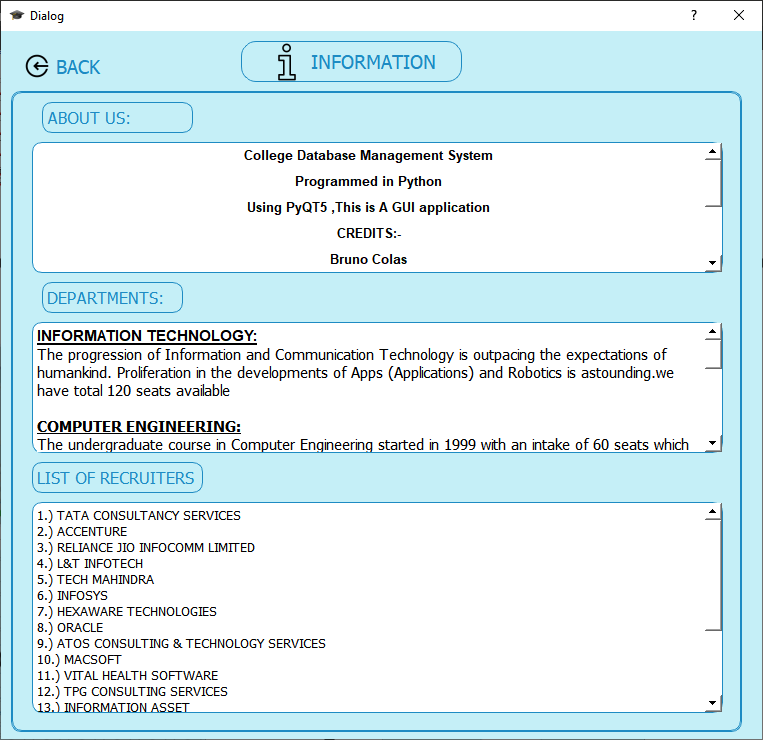
Above is the student registration screen. If a new student user wants to register than by clicking the New Registration button the above registration screen will appear where in the user has to enter their details

Feedback Screen:-



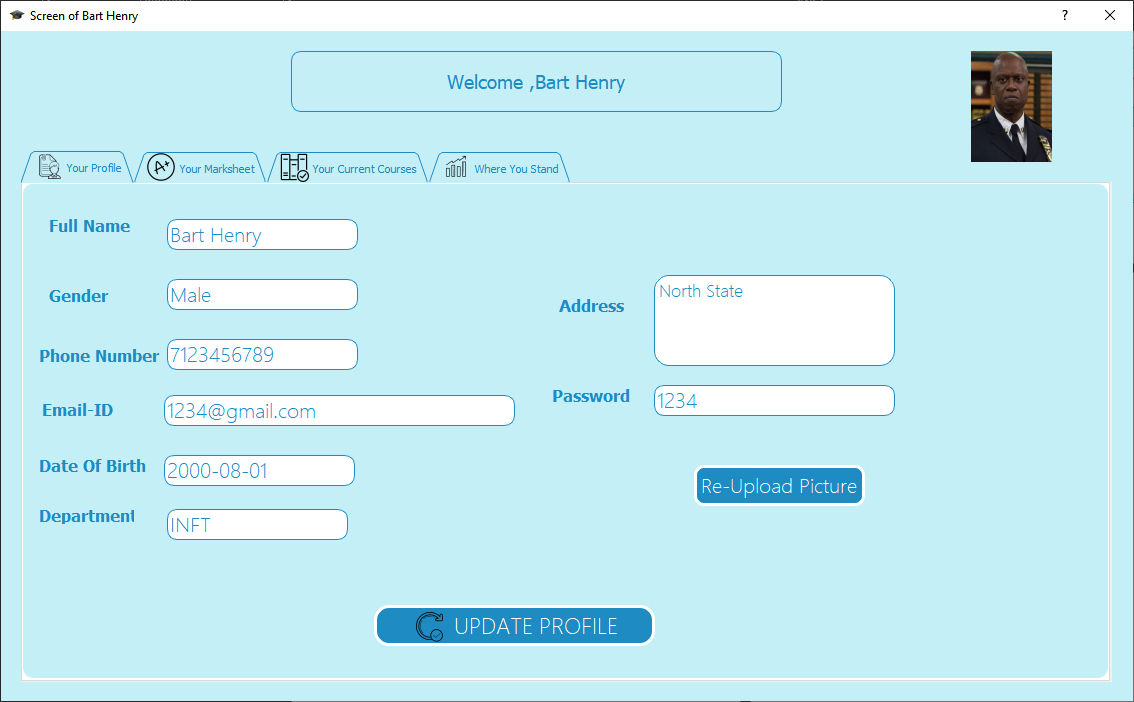
Explanation: - If any user has to give feedback, they can do so by clicking on the Feedback screen on the main screen, after which they will be directed to this page.

Information Screen:-

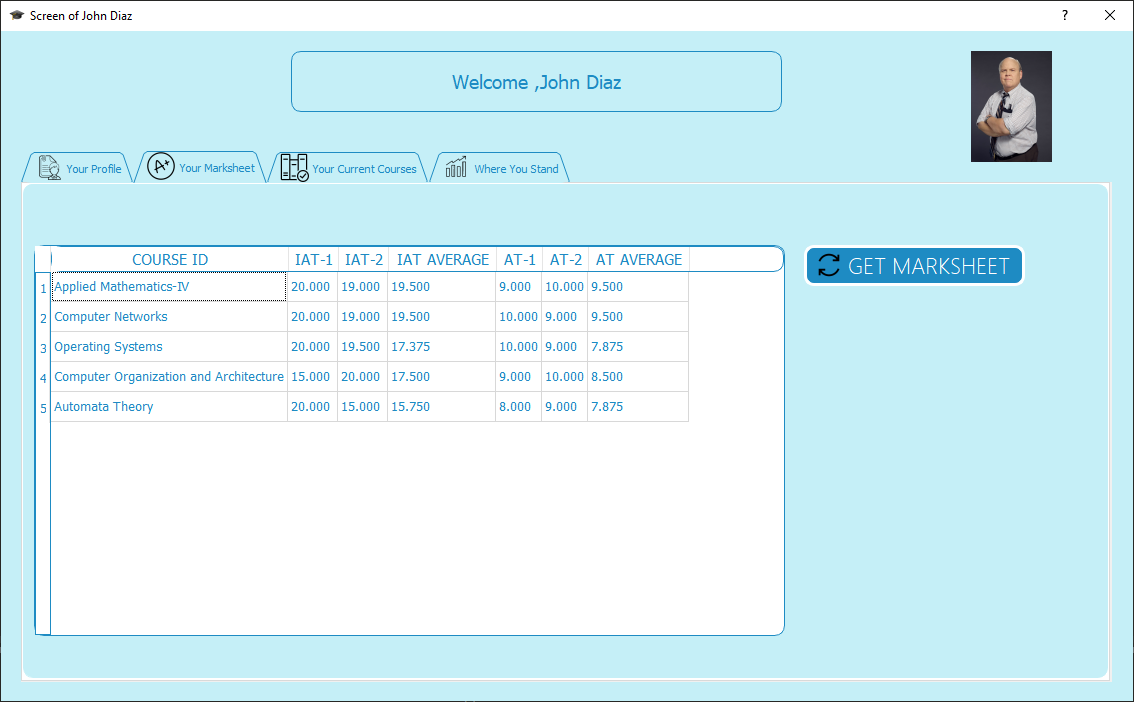


Explanation: - Above is the information screen. Information related to the organization will be displayed here. Information like the various departments and information related to this department and detailed list of Recruiters and creators of the application.

Student Screen After Signing In: -

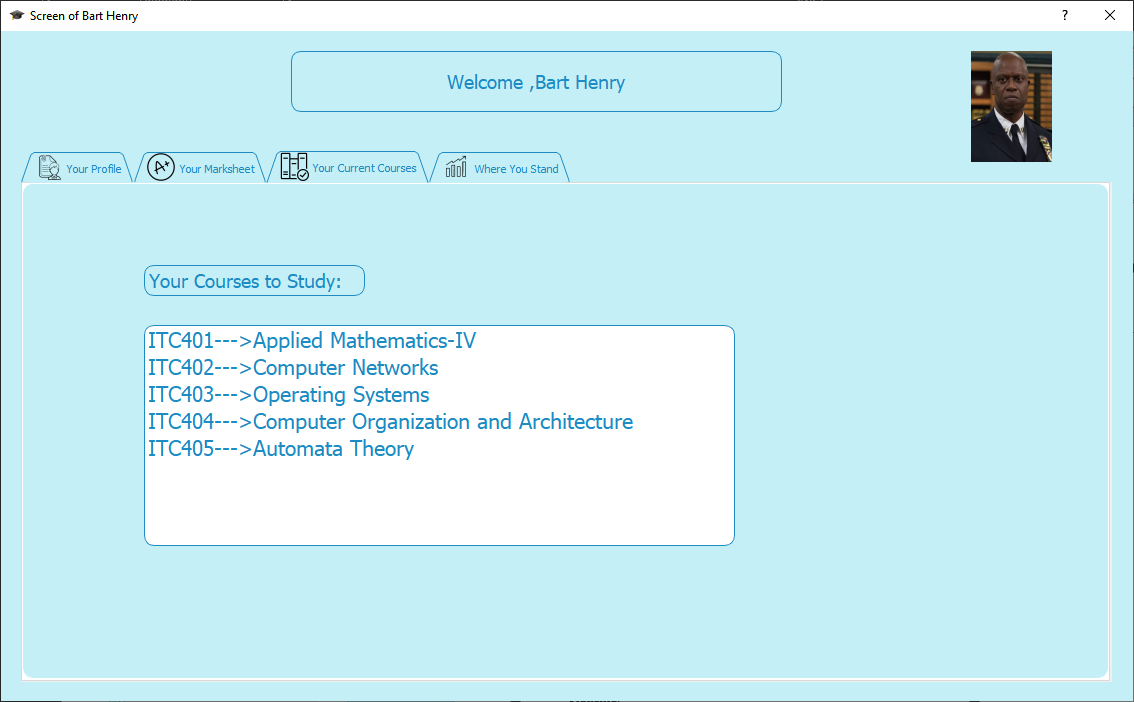
Explanation: The above screen appears after students successful login. Here all the detail information of the student will e displayed.

Student Marksheet Tab:-



Explanation: Upon successful login, the authorized student can view their marksheet. Here all the marks obtained in various examination will be displayed here.

Student’s Courses Allotted By Admin:-

Explanation: The above is the student‘s courses allotted by admin screen. Here the list of all the courses at has been allotted to the student by the admiin will be displayed here.

Where The Student Stands with Respect To Highest Marks in the class

Explanation: The above screen appe when the student wants to have a look of the marks obtained in graphical style. The plot is savedas imageinthe background and then the image that is saved is loaded in a label as graphs.

Teacher’s Screen After Sign In:

Explanation: This is the screen that will appear after teacher’s successful login. Here all details of the teacher will be displayed.

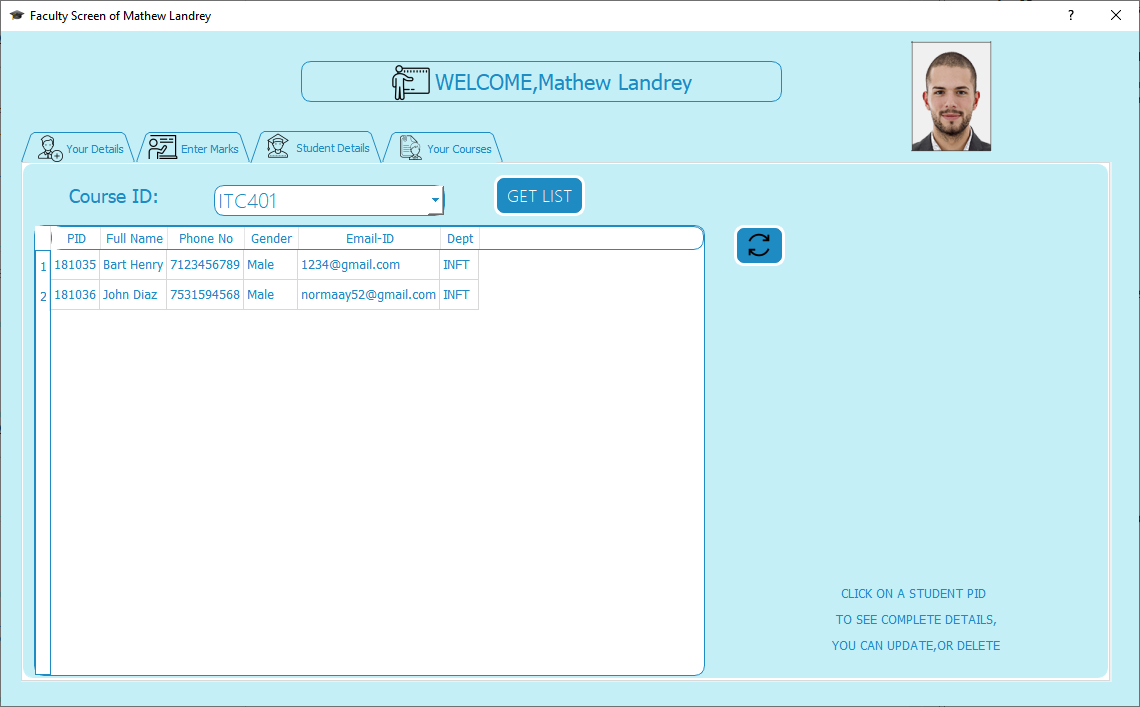
Teacher Enters the Marks’s Of Students With Respect to the courses Allotted to her



Explanation: -

In the Above Enter Marksheet Section the Faculty will first get a list of students who have taken that course and after than he/she can enter the marks for IAT-1 and click the IAT-1 Button after Entering. Later when the Faculty Adds in IAT-2 marks Clicks on the IAT-2 Button and after than the marksheet automatically displays the IAT AVERAGE, The Same follows for AT-1 and AT-2.

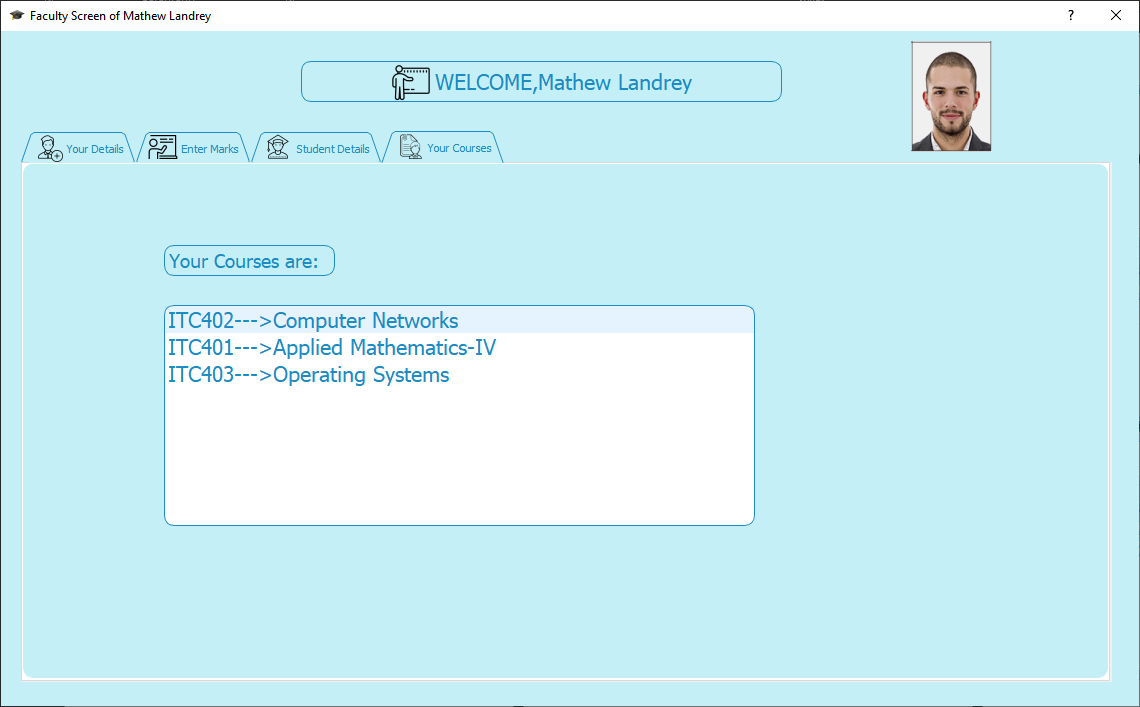
Students List in Teacher’s Screen: -



Explanation: -

The above Displays Only those Students which have been allotted the Course in the Student Details Table.

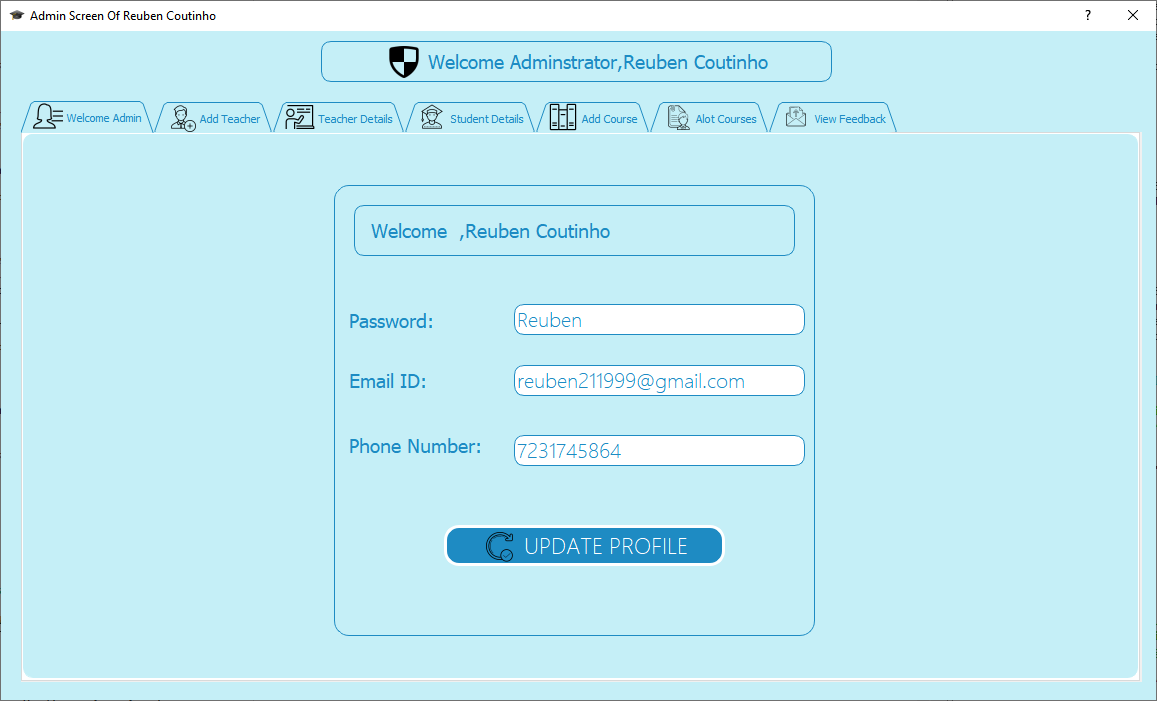
The Courses That Were Allotted to the Teacher



Explanation: -

The Above Your Courses Tab Displays Only Those Courses which the admin has assigned the Respective faculty, the courses which Faculty will teach.

Admin Screen After Signing In: -



Explanation:-

There is no registration for Admin ,the admin details are straightaway added into the database.

The above is the Welcome Admin Tab where the admin details are preloaded into the Admin Screen as the admin signs in.

The admin can update his password,email-id and phone number.

Add Teacher Screen: -



Explanation:-

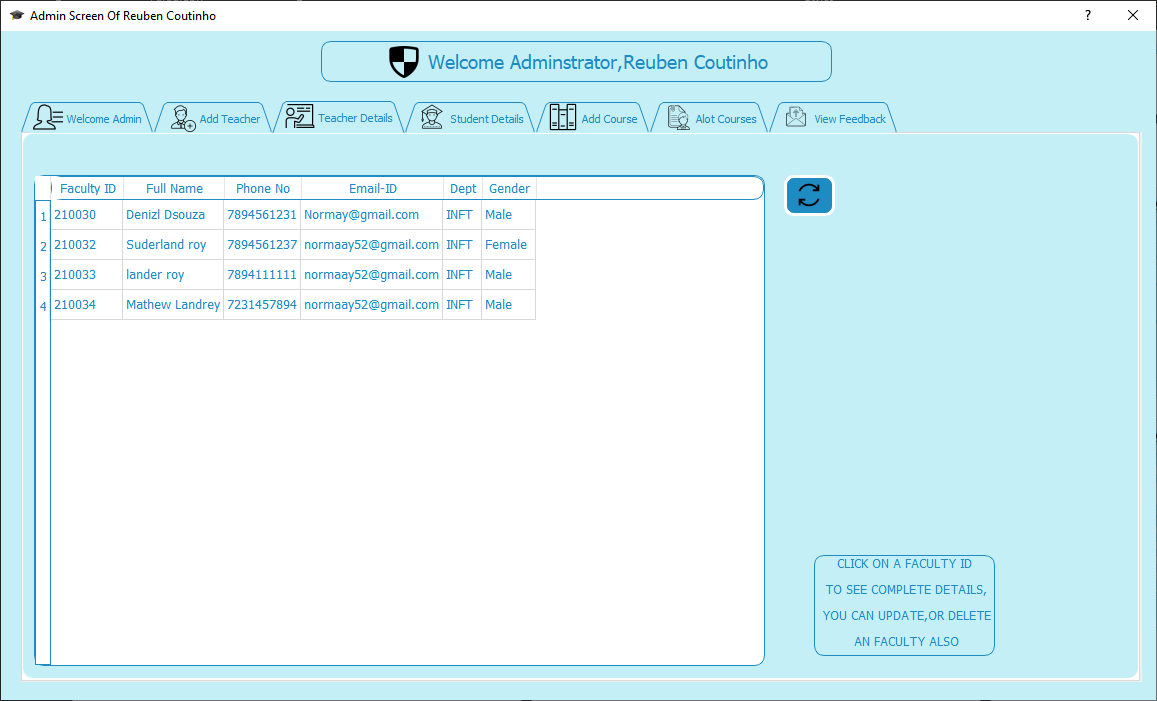
The Above Add Teacher Tab is used to register the teacher into the database

After the Submit Button is clicked the Data is inserted into the faculty table

The Email-ID Entered here must be a Real Email-Id and not a dummy as the

Faculty ID and Password will be sent to that ID.

Teacher’s Details in Admin Screen:-



Explanation:-

The Above tab shows Teachers Details and the refresh button is there to see if there are any new entries.

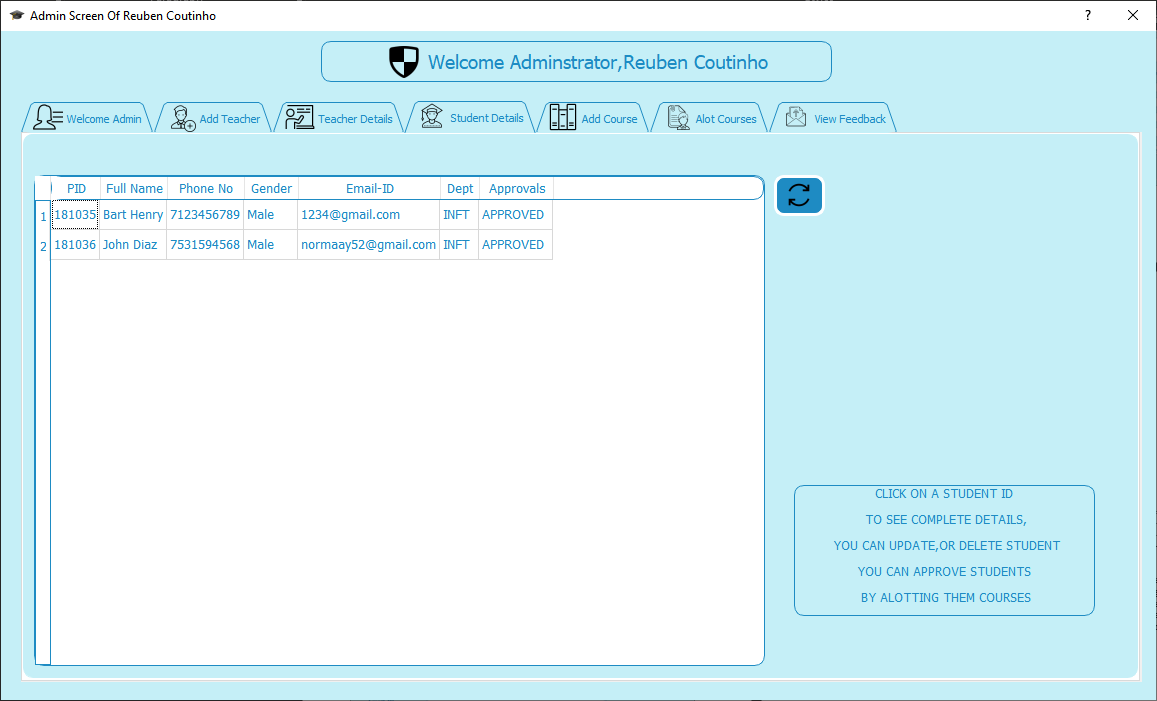
After Clicking On A Faculty ID From the Above Frame



Explanation: -The Above Screen Appears when the we click on a Faculty ID from the Faculty details Table in the Admin Screen. We can update the Faculty Profile.

We can also delete the same Faculty Profile

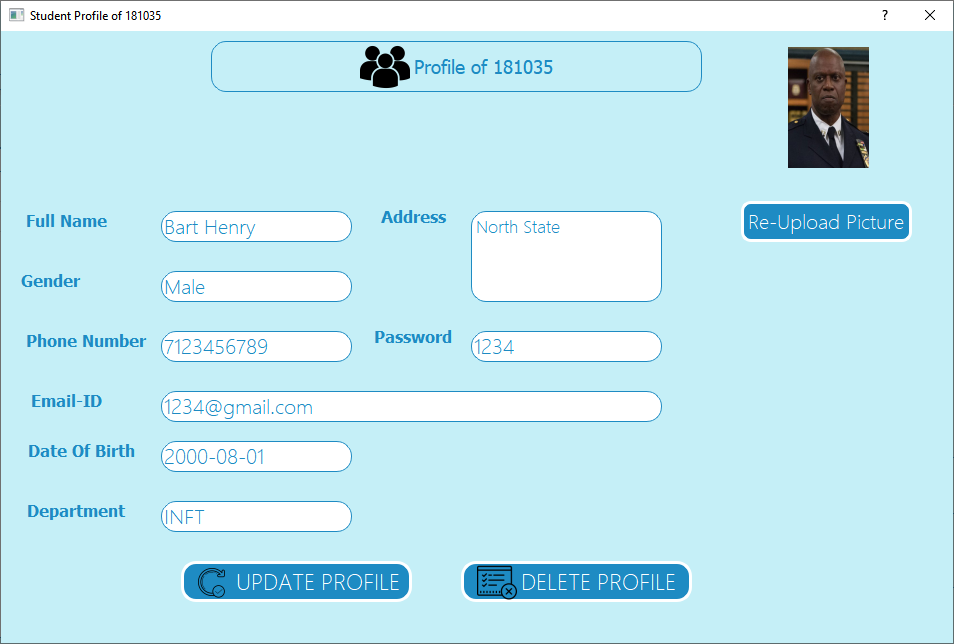
Student’s Details in Admin Screen:-



Explanation:-

The Above tab shows Student Details and the refresh button is there to see if there are any new entries.

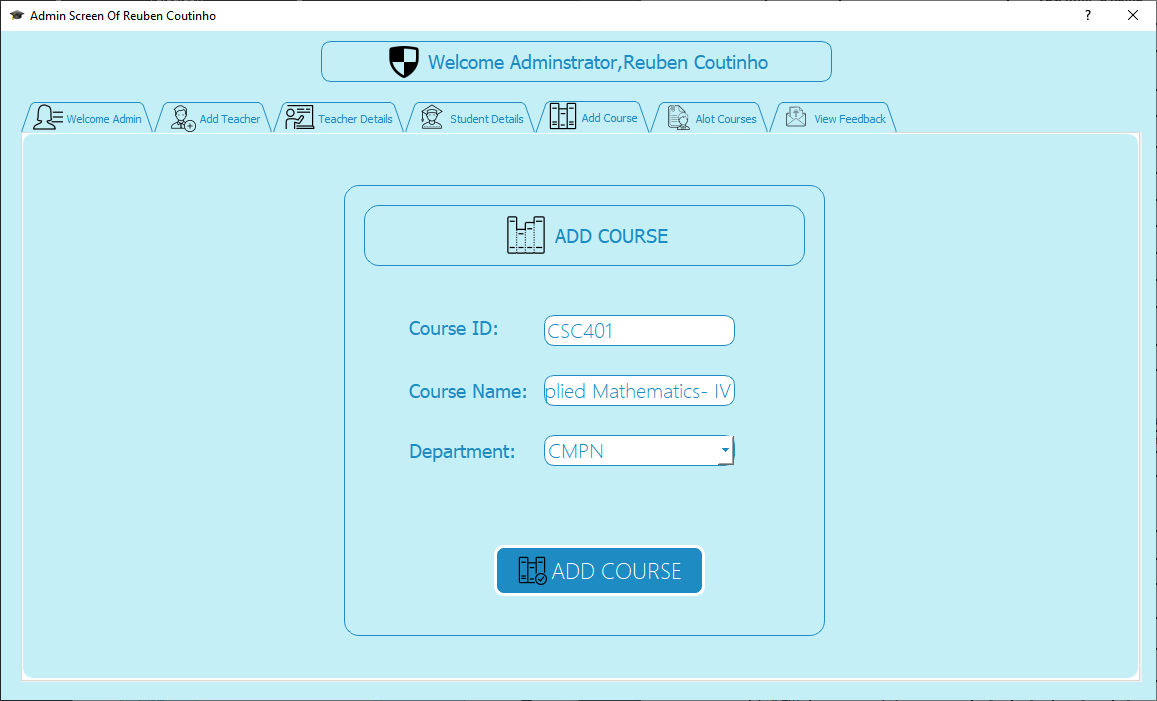
After Clicking On A Student ID From the Above Frame



Explanation: -The Above Screen Appears when the we click on a student PID from the student details Table in the Admin Screen. We can update the Student Profile.

We can also delete a the same Student Profile

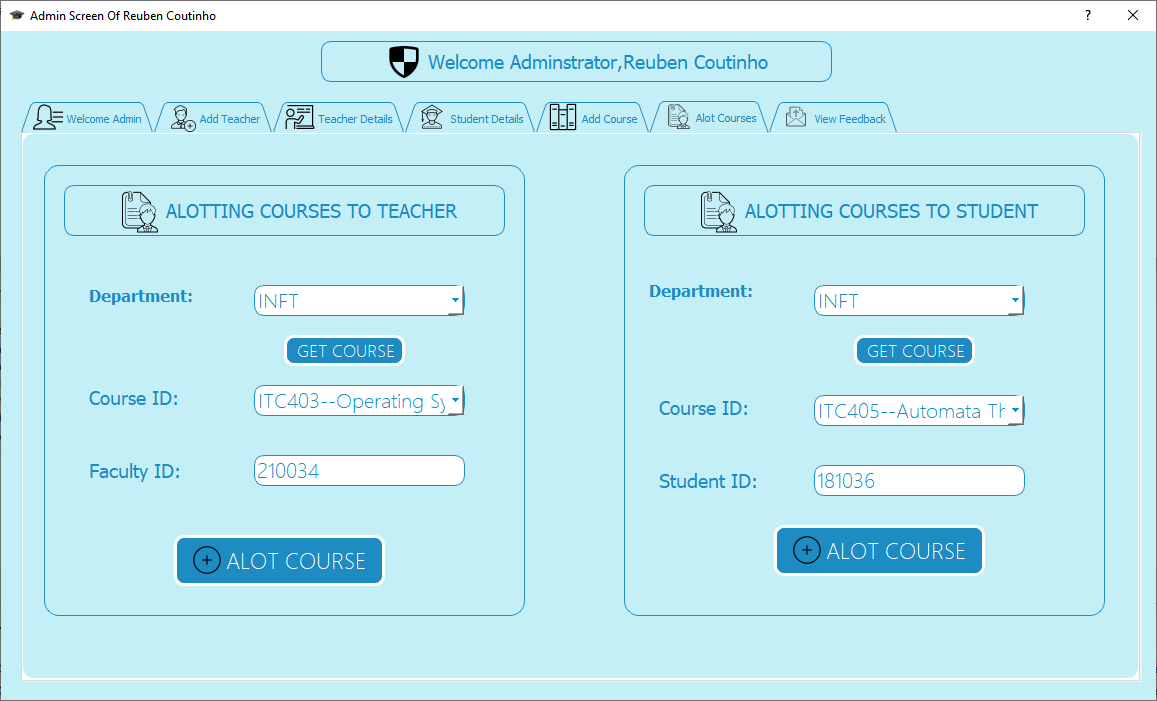
Admin Can Add Courses:-



Explanation: -

In the Above Screenshot we have to input the Course ID and Course Name and select the department to which the course belongs to and click on add course to add it. It will throw an error if a same course id is being entered again.

Admin Allots the courses To the Teacher and Students

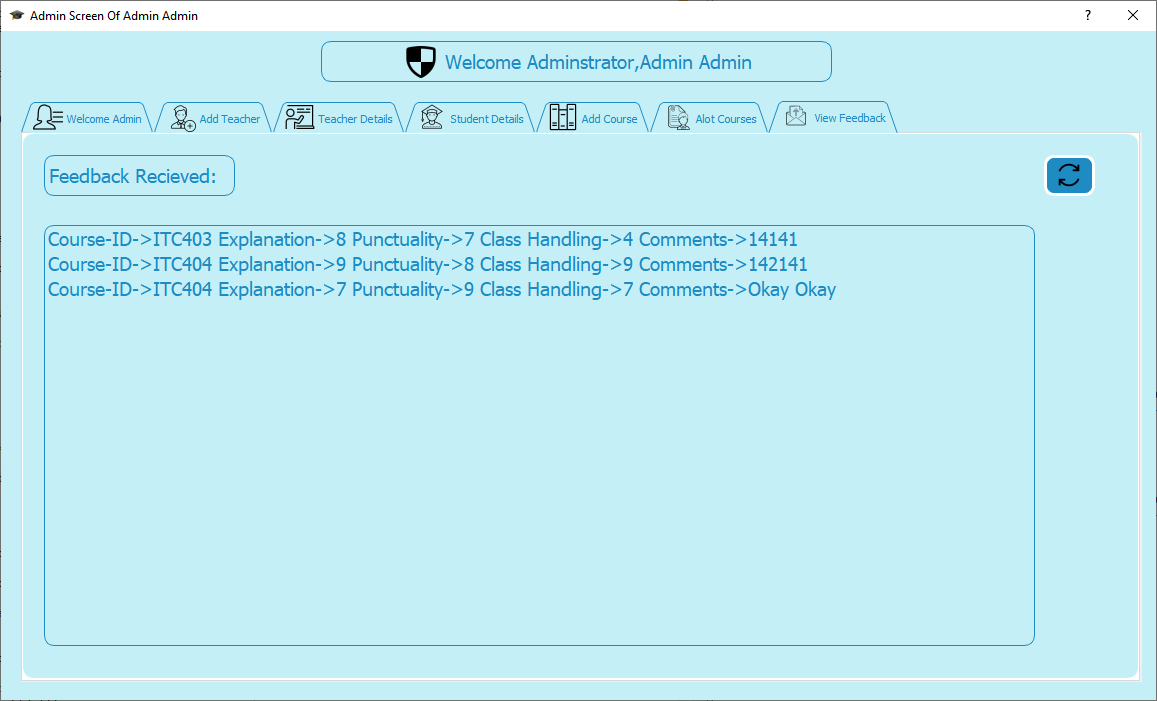


Explanation: -

We have two Sections One Section in which Courses will be allotted to a teacher

And Courses will be allotted to a Student. After choosing A department from the Combo Box and the clicking Get Course, Only Those Courses Will Be available in the Courses Combo Box, After that the admin will Enter The ID of Faculty in the faculty line edit or student ID in the Student Line Edit and Just Incase If you try to allot the same course again, an error will be thrown saying Same Courses can not be alloted.

Admin Can See The Feedback Given:-



Explanation:-

In the above Screenshot when the Admin see his “View Feedback” Tab where the feedback from the database is already loaded into the List View and a refresh button to refresh and get back values from the database again

# Conclusion

By performing this mini project experiment, we learned applications of various python concepts. Data plays important role in every organization. Therefore, storing that data, retrieving that data, and presenting this data in uncomplicated fashion is essential. Therefore, we have built a database management system for college organization. From this experiment we also gain knowledge about presenting data in graphical style. To sum up we got a grasp of various python concepts.