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from flask import Flask, request #importing flask
from Model import *

app = Flask(__name__)
model = Model()

@app.route("/") # '/' will be used to route to pages using flask functionalit
#Looks for route in search bar being something like localhost:5000/
def RegisterPage(): #function named register page as i will be calling register
page
    return model.getRegisterPage() #returns item from model (being the template)

@app.route("/register", methods = ["POST"])
def getRegisterInfo():
    Form = request.form #requesting form from html
    AccountType = Form.get("AccountType") #is a hidden field in form will tell
people which account type is which
    Fname = Form.get("Fname")
    Lname = Form.get("Lname")
    gender = Form.get("gender")
    email = Form.get("email")
    password = Form.get("password")

    #This will see which account user has registered with once submit button is
clicked in the forms
    #this uses the accountType variable
    if AccountType == "Premium":
        return
model.getRegisterInfo_Premium(AccountType, Fname, Lname, email, gender, password) #
These variables are sent to model
    elif AccountType == "Free":
        return
model.getRegisterInfo_Free(AccountType, Fname, Lname, email, gender, password)
    else:

        return model.getRegisterPage() # if nothing is submitted it returns user
back to register page

@app.route("/login", methods = ["POST" , "GET"]) # gets the users request to go to
login
def getLoginPage():

    if request.method == "POST": # if request is equal to post
        Form = request.form # form equal request form from login page

        email = Form.get("Email") #get email from the login
        password = Form.get("Password") # get password from the login

        return model.verifyLogin(email, password) # return variables to model

    return model.getLoginPage() #if its not a post then go to login page in model

@app.route("/FreePage")# gets the users request to go to FreePage
def getFreeDashboard():

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        if request.cookies.get("Session"): #requesting cookies to get session from
browser
            Cookie = request.cookies.get("Session") # if request is gained then
            return model.getFreeDash(Cookie)# return cookie to model with getfreedash
        return model.getLoginPage()

@app.route("/PremiumPage")# gets the users request to go to PremiumPage
def getPremiumDashboard():
    if request.cookies.get("Session"):
        Cookie = request.cookies.get("Session")
        return model.getPremiumDash(Cookie)
    return model.getLoginPage()

@app.route("/pushups", methods = ["POST" ,"GET"])
def getPushupsPage():
    return model.getPushupsPage()

@app.route("/blogs", methods = ["POST","GET"])
def getBlogsPage():
    return model.getBlogsPage()

@app.route("/savepushups", methods = ["POST" ,"GET"])
def pushUpsDone():
    args = request.args
    cookie = request.cookies.get('Session')
    return model.pushUpsDone(cookie, args["increment"]) #args from pushupws page
being ?increment

@app.route("/squats", methods = ["POST" ,"GET"])
def getSquatsPage():
    return model.getSquatsPage()

@app.route("/savesquats", methods = ["POST" ,"GET"])
def SquatssDone():
    args = request.args
    cookie = request.cookies.get('Session')
    return model.SquatssDone(cookie, args["increment"]) #args from squats page
being ?increment

@app.route("/records")
def record():
    return model.getRecord()

if __name__ == '__main__': app.run(host='0.0.0.0') #used for local host

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