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| **date** | 18 november2022 |
| **Team id** | PNT2022TMID47075 |
| **Project name** | University admit eligibility predictor |

from flask import Flask, render\_template, flash, request, session,send\_file

from flask import render\_template, redirect, url\_for, request

import sys

import pickle

import numpy as np

app = Flask(\_\_name\_\_)

app.config['DEBUG']

app.config['SECRET\_KEY'] = '7d441f27d441f27567d441f2b6176a'

@app.route("/")

def homepage():

return render\_template('home.html')

@app.route("/result", methods=['GET', 'POST'])

def result():

if request.method == 'POST':

t1= request.form['t1']

t2 = request.form['t2']

t3 = request.form['t3']

t4 = request.form['t4']

t5 = request.form['t5']

t6 = request.form['t6']

t7 = request.form['t7']

t1 = float(t1)

t2 = float(t2)

t3 = float(t3)

t4 = float(t4)

t5 = float(t5)

t6 = float(t6)

t7 = float(t7)

filename = 'Model/prediction-rfc-model.pkl'

classifier = pickle.load(open(filename, 'rb'))

data = np.array([[t1,t2,t3,t4,t5,t6,t7]])

my\_prediction = classifier.predict(data)

print(my\_prediction)

print(my\_prediction[0]

out = float(my\_prediction[0])

if( out > 0.50):

res = "you are eligible "

else:

res = "you are Not eligible "

return render\_template('home.html',res=res)

if \_\_name\_\_ == '\_\_main\_\_':

app.run(debug=True, use\_reloader=True)



