extends TouchScreenButton

#Handles Login

var url = userModel.getBaseUrl()

var result

var responseCode

var usernameLabel

var passwordLabel

var loading\_bg

var loading\_sprite

func \_ready():

usernameLabel = get\_parent().get\_node("username\_empty\_label")

passwordLabel = get\_parent().get\_node("password\_empty\_label")

loading\_bg = get\_parent().get\_node("Loading\_bg")

loading\_sprite = get\_parent().get\_node("Loading\_sprite")

connect("pressed",self,"verifyUser")

#Verify User Input

#If verified, get User Data from Database

func verifyUser():

var login\_val = get\_parent().get\_node("Login\_Input").text

var pass\_val = get\_parent().get\_node("Password\_Input").text

if(login\_val == ""):

usernameLabel.show()

else:

usernameLabel.hide()

if (pass\_val == ""):

passwordLabel.show()

else:

passwordLabel.hide()

if(login\_val != "" && pass\_val != ""):

loading\_bg.show()

loading\_sprite.show()

usernameLabel.hide()

passwordLabel.hide()

var apiUrl = url + '/' + login\_val + '/' + pass\_val

apiController.apiCallGet(apiUrl)

yield(apiController, "request\_completed")

result = apiController.getResult()

responseCode = apiController.getResponseCode()

if(responseCode == 200):

getUserInfo(login\_val)

else:

loading\_bg.hide()

loading\_sprite.hide()

get\_parent().get\_node("NoAccount\_Popup").show()

#Update the User Model

func getUserInfo(login\_val):

loading\_bg.hide()

loading\_sprite.hide()

userModel.setUserID(result['userID'])

userModel.setUserEmail(result['email'])

userModel.setUserPassword(result['password'])

userModel.setUserRole(result['role'])

userModel.setUserAvatar(result['avatarURL'])

userModel.setUserAvatarID(result['avatarID'])

userModel.setUserName(result['name'])

if(userModel.getUserRole() == "Student"):

userModel.setUserGroup(result['userGroup'])

userModel.setUserCurrency(result['currency'])

root.switch\_scene("res://entities/Menu/Student\_MainMenu\_Controller.tscn")

else:

root.switch\_scene("res://entities/Menu/Teacher\_MainMenu\_Controller.tscn")

pass