extends Node

#Handle Post Assignment Page

var url = "assignment/teacher"

var apiUrl\_file = "assignment/teacher/file/all"

var result

var result\_fileURL

var responseCode

var responseCode\_URL

var selectedClass

var selectedFile

var title\_valid = "false"

var details\_valid = "false"

var class\_valid = "false"

var file\_valid = "false"

var year\_valid = "false"

var month\_valid = "false"

var day\_valid = "false"

var minute\_valid = "false"

var hour\_valid = "false"

func \_ready():

root.set\_screen\_orientation(0)

$loading.popup()

loadClassOptions()

loadFileOptions()

$ClassOption.connect("item\_selected",self,"handleSelectedClass")

$FileOption.connect("item\_selected",self,"handleSelectedFile")

$PostAssignment\_Btn.connect("pressed",self,"post\_assignment\_pressed")

$Post\_Assignment\_Success\_Popup.hide()

pass

func post\_assignment\_pressed():

var title\_field = $title\_field.get\_text()

var details\_field = $details\_field.get\_text()

var day\_field = $day\_field.get\_text()

var month\_field = $month\_field.get\_text()

var year\_field = $year\_field.get\_text()

var hour\_field = $hour\_field.get\_text()

var minute\_field = $minute\_field.get\_text()

if (minute\_field == ""):

$error\_field.clear()

$error\_field.add\_text("Please input due date (minute)")

minute\_valid = "false"

elif (minute\_field != "" && minute\_field.is\_valid\_integer() == false):

$error\_field.clear()

$error\_field.add\_text("Please input valid due date (minute)")

minute\_valid = "false"

elif (minute\_field != "" && minute\_field.is\_valid\_integer() == true):

if (int(minute\_field) < 0 || int(minute\_field) > 59):

$error\_field.clear()

$error\_field.add\_text("Please input valid due date (minute)")

minute\_valid = "false"

else:

minute\_valid = "true"

if (hour\_field == ""):

$error\_field.clear()

$error\_field.add\_text("Please input due date (hour)")

hour\_valid = "false"

elif (hour\_field != "" && hour\_field.is\_valid\_integer() == false):

$error\_field.clear()

$error\_field.add\_text("Please input valid due date (hour)")

hour\_valid = "false"

elif (hour\_field != "" && hour\_field.is\_valid\_integer() == true):

if (int(hour\_field) < 0 || int(hour\_field) > 23):

$error\_field.clear()

$error\_field.add\_text("Please input valid due date (hour)")

hour\_valid = "false"

else:

hour\_valid = "true"

if (year\_field == ""):

$error\_field.clear()

$error\_field.add\_text("Please input due date (year)")

year\_valid = "false"

elif (year\_field != "" && year\_field.is\_valid\_integer() == false):

$error\_field.clear()

$error\_field.add\_text("Please input valid due date (year)")

year\_valid = "false"

elif (year\_field != "" && year\_field.is\_valid\_integer() == true):

if (int(year\_field) < OS.get\_datetime()["year"]):

$error\_field.clear()

$error\_field.add\_text("Please input valid due date (year)")

year\_valid = "false"

else:

year\_valid = "true"

if (month\_field == ""):

$error\_field.clear()

$error\_field.add\_text("Please input due date (month)")

month\_valid = "false"

elif (month\_field != "" && month\_field.is\_valid\_integer() == false):

$error\_field.clear()

$error\_field.add\_text("Please input valid due date (month)")

month\_valid = "false"

elif (month\_field != "" && month\_field.is\_valid\_integer() == true):

if (int(month\_field) < 1 || int(month\_field) > 12):

$error\_field.clear()

$error\_field.add\_text("Please input valid due date (month)")

month\_valid = "false"

else:

month\_valid = "true"

if (day\_field == ""):

$error\_field.clear()

$error\_field.add\_text("Please input due date (day)")

day\_valid = "false"

elif (day\_field != "" && day\_field.is\_valid\_integer() == false):

$error\_field.clear()

$error\_field.add\_text("Please input valid due date (day)")

day\_valid = "false"

elif (day\_field != "" && day\_field.is\_valid\_integer() == true):

if (int(day\_field) < 1 || int(day\_field) > 31):

$error\_field.clear()

$error\_field.add\_text("Please input valid due date (day)")

day\_valid = "false"

else:

day\_valid = "true"

if (details\_field == ""):

$error\_field.clear()

$error\_field.add\_text("Please input assignment details")

details\_valid = "false"

else:

details\_valid = "true"

if (selectedFile == null || selectedFile == "Select File"):

$error\_field.clear()

$error\_field.add\_text("Please select a file")

file\_valid = "false"

else:

file\_valid = "true"

if (selectedClass == null || selectedClass == "Select Group"):

$error\_field.clear()

$error\_field.add\_text("Please select a group")

class\_valid = "false"

else:

class\_valid = "true"

if (title\_field == ""):

$error\_field.clear()

$error\_field.add\_text("Please input assignment title")

title\_valid = "false"

else:

title\_valid = "true"

if (title\_valid == "true" && details\_valid == "true" && class\_valid == "true" && file\_valid == "true" && year\_valid == "true" && month\_valid == "true" && day\_valid == "true" && hour\_valid == "true" && minute\_valid == "true"):

$loading.popup()

$error\_field.clear()

var user\_id = userModel.getUserId()

if (int(month\_field) <= 9):

month\_field = "0" + month\_field

if (int(day\_field) <= 9):

day\_field = "0" + day\_field

if (int(hour\_field) <= 9):

hour\_field = "0" + hour\_field

if (int(minute\_field) <= 9):

minute\_field = "0" + minute\_field

var due\_date = str(year\_field) + '-' + str(month\_field) + '-' + str(day\_field) + ' ' + str(hour\_field) + ':' + str(minute\_field) + ':59'

var data = {"title": title\_field, "details": details\_field, "due\_date": due\_date, "group\_id": selectedClass, "file\_id": selectedFile}

print(data)

var apiUrl = url + '/' + user\_id

apiController.apiCallPost(data,apiUrl)

yield(apiController, "request\_completed")

result = apiController.getResult()

responseCode = apiController.getResponseCode()

$loading.hide()

if (str(responseCode) == "200"):

$Post\_Assignment\_Success\_Popup.show()

else:

$error\_field.add\_text("Error posting assignment. Please try again!")

$error\_field.show()

func loadClassOptions():

$ClassOption.add\_item("Select Group")

$ClassOption.add\_separator()

for group in userModel.getUserGroup():

$ClassOption.add\_item(group['groupID'])

$ClassOption.add\_separator()

func loadFileOptions():

apiController.apiCallGet(apiUrl\_file)

yield(apiController, "request\_completed")

result = apiController.getResult()

responseCode = apiController.getResponseCode()

$FileOption.add\_item("Select File")

$FileOption.add\_separator()

for file\_id in result:

$FileOption.add\_item(file\_id["file\_name"])

$FileOption.add\_separator()

$loading.hide()

func handleSelectedClass(id):

selectedClass = $ClassOption.get\_item\_text(id)

func handleSelectedFile(id):

selectedFile = $FileOption.get\_item\_text(id)

func \_notification(what):

if (what == MainLoop.NOTIFICATION\_WM\_GO\_BACK\_REQUEST):

root.return\_to\_last()

func \_input(delta):

if Input.is\_action\_pressed('ui\_cancel'):

root.switch\_scene("res://entities/Assignment/AssignmentController.tscn")