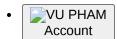
ullet Error retrieving assignment external tools ullet

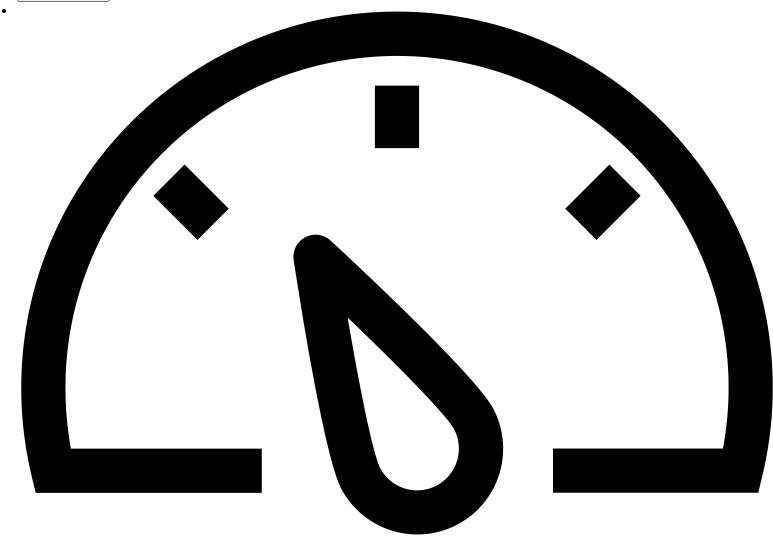
Error retrieving assignment external tools Close

Dashboard

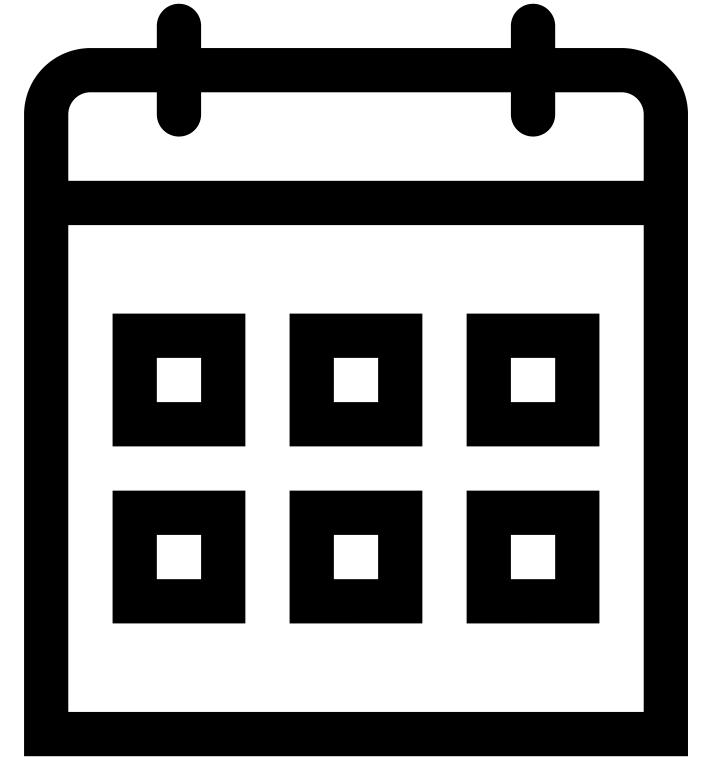
SP19 COMPSCI 400 001 Team Project, Milestone2, main Java FX GUI interface

Skip To Content Dashboard









Calendar



37 unread messages.37 Inbox





<u>Help</u>



Close

- My Dashboard
- SP19 COMPSCI 400 001
- Assignments
- Team Project, Milestone2, main Java FX GUI interface

### Spring 2018-2019

- Home
- Modules
- Grades
- .
- Assignments
- Course Syllabus (AEFIS)
- Kaltura My Media
- Kaltura Gallery
- Zoom
- Library Dashboard
- NameCoach Roster
- Course Summary

# Team Project, Milestone2, main Java FX GUI interface

- Due Apr 25, 2019 by 10pm
- Points 20
- Submitting a file upload
- File Types zip and jar
- Available until Apr 25, 2019 at 11:59pm

This assignment was locked Apr 25, 2019 at 11:59pm.

Milestone 2: is due before 10pm on Thursday, April 25th.

design.pdf - Sample Design Document for Team Project (link will be added after Milestone #1 is completed) Links to an external site.

## **Team Project Objectives**

- work together in a performing team <u>Links to an external site.</u>
- Click here for tips to use Git, Eclipse, Java FX, for your Team Project Work FlowLinks to an external site.
- design a multi-class GUI program
- implement that program using Java FX
- consult with a TA regarding design and implementation choices
- complete a medium sized project

### A-Team

ATEAM create and join an ATEAM Links to an external site.

Note: This should already have been completed prior to submitting milestone #1

Students who complete the assignment individually or with less than 4 persons will lose points.

### **Description**

Get an initial GUI page to display for this problem: <u>Team Project -- Quiz GeneratorLinks to an external site.</u>

## The GUI (20pts)

Submit a program that displays a GUI that shows the main view that the user will see for your program. If the initial view is instructions or a login screen be sure that your program works past that point for us to see the main layout of your user interface.

The UI does have to show a question topic list, but that list may be hard-coded for this milestone if reading from a file is not yet functional. Be sure to include labels, status messages, and or instructions to the user as may be required.

Points will be awarded based on Nielsen's <a href="https://www.nngroup.com/articles/ten-usability-heuristics/">https://www.nngroup.com/articles/ten-usability-heuristics/</a> (Links to an external site.)

Since full functionality is not yet required, we will focus on aesthetic and completeness of your interface at the start.

Here are all of our pages to help you complete your JavaFX GUI. Be sure you have completed: <u>p5 MyFirstJavaFXLinks to</u> an external site.

- JavaFX on a CS Linux Workstation Oxygen.2 (4.7.2)Links to an external site.
- JavaFX Eclipse Create MyFirstJavaFXLinks to an external site.
- JavaFX Eclipse Edit MyFirstJavaFXLinks to an external site.
- JavaFX compile and run your Java FX program on a CS Linux WorkstationLinks to an external site.

### **Submit**

team.zip (details in link below)

BUILD Team Project team.zipLinks to an external site.

Include your x-team number in the submit upload comment if your a-team contains the members of your x-team.

#### **Expected Grading Rubric**

- 1pt worked in a-team with 4 or more members
- 1pt work submitted correctly and before due date and time
- 10pts all required components present in GUI
- 8pts layout is clear and intuitive to the user

## Rubric

Title: Milestone #2: QuizGenerator

Keep in mind that 463 students have already been assessed using this rubric. Changing it will affect their evaluations.

Milestone #2: QuizGenerator

Milestone #2: QuizGenerator

Criteria Ratings Pts

Criteria			Pts						
Edit criterion descriptionLinks to an external site. Delete criterion rowLinks to an external site. This criterion is linked to a Learning Outcome	ratingLinks r	Edit ratingLinks	Edit rating!	<u>Links</u>	Edit ratingLink to an	<u>(S</u>	Edit ratingLinks to an	10 10 pts	pts
Completeness Main GUI shows topic list, add question, choose topic, choose number of question, start quiz button Range  threshold: pts  Edit criterion descriptionLinks to an external site. Delete criterion rowLinks to an external site. This criterion is linked to a Learning Outcome Layout The layout is intuitive and clear to distinguish different functionality. User can get to main screen without having to load a data file. Range  threshold: pts  Edit criterion	external site. Delete ratingLinks to an external site. E  10 pts Great It's all there. Links to an external site.	external site. Delete ratingLinks o an external site. B pts Good Some piece s missing. Links to an external site.	Delete rating to an extern 6 pts Ok most p there. Links extern	Links al site.  oarts to an al site.	external si Delete ratingLink to an external si 3 pts poor some parts there, but major part missing. Links to an external si	te.	external site. Delete ratingLinks to an external site. 0 pts No Marks	Additional Comments	
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Criteria	R	Pts		
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threshold: pts			Total Points: 20 out o	of 20

Previous Links to an external site. Next Links to an external site.

## **Submission**

Submitted!

Apr 25, 2019 at 3:50pm

**Submission Details** 

Download team-1.zip

Grade: 20 (20 pts possible)
Graded Anonymously: no
View Rubric Evaluation

#### **Comments:**

All members from Team 76, and TongYu from Team 70

All members from X-team 76, Tongyu Shen from X-team 60

ZIHENG ZHANG, Apr 24, 2019 at 6:28pm

ZIHENG ZHANG, Apr 25, 2019 at 3:50pm