- 1 CS252 Object-Oriented Programing with Java (Zaring)
- 2 Fall 2021
- 3 Project Phase 5
- 4 Due by 5:00pm on Tuesday, November 9
- 5 No late assignments accepted

6

This phase is a project-group assignment.

8

## 9 **Description:**

Produce an initial version of the GUI for your application consistent with the design-sketch you submitted for Phase 4. Designed using the model-view-controller architecture, this proto-version of your application must be compilable and runnable, although it needn't have any real functionality (e.g., it needn't play any sounds, it needn't exhibit any real-time debugger behavior, it needn't respond to button-presses, etc.). However, it should be possible to close the application by closing its window(s) and you must include a skeleton version of a model object implemented as a class (although you'll definitely be modifying and extending this as the project moves forward).

18

25

2627

28

29

30 31

## 19 What to Hand In:

- Each group must email me a link to a BitBucket or GitHub repository where I can obtain the
  latest version of your application
- Each group should submit a zip/gzip/tgz bundle containing all its all associated .java files
  via the Phase 5 item on the Project page of the CS252 Katie course
- 24 Each group should submit a PDF of a professional-quality document containing
  - The revision number of your repository one would use to retrieve the files for this phase of the project
  - An explanation of the various elements of your GUI in the form of an annotated screenshot of your running application
  - A general progress report of the work you've done, any changes you've made to your initial plans, anything that's not working, the problems you're encountering, and, for each group member, a log showing the days and times they worked on this phase of the project.