

Assignment 4: GUIs with Swing and AWT

The DVD Manager Application - GUI Upgrade

Your assignment is to create a better GUI for the DVD Manager application from previous assignments. You are given a starter window called, "DVDGUI.java." This window contains buttons to run the commands and input boxes to collect the data. Add the following features to the existing GUI.

pop up textbox • Remove all command console output and provide functionality and feedback for all commands within the GUI window.

- Change the DVD Manager main program to only show the GUI and remove the option to show the command line interface.
- Provide a list of DVDs (from the DVD array) so the user can select one of them for show and editing. print or something to be able to selected
- Provide a means to select a DVD from the array and functionality to display the DVD information including title, rating and total running time to the screen using the GUI components.
- Provide a means to easily edit the DVD information for each of the titles in the DVD list.
- Provide an image for each of the DVDs. You can use generic images or create specific ones for each DVD. That is, you can use themes or genre related images or specific ones. thumbnail image
- Add one extra GUI feature of your choice. This can be any complimentary functionality or new feature or GUI component. You can be creative and add a new feature if you wish. sort by; shuffle/random; dark mode;

Deliverables

Submit your java source files and screenshots of your program operations. Show screenshots of the main use cases.