

ICS 111
Project 3 – Spring 2016
University of Hawai'i at Mānoa

13 points total

In Project 3 you will work in teams of 2-3 to develop your own project. Teams can only be formed within your lab section. You cannot form a team across lab sections.

The project must use EZ and incorporate at least 2 of the following concepts:

- Array Lists
- File reading / parsing
- File writing
- 2D arrays
- Inheritance
- Private, public member variables and member functions

Lastly, each team member must write **at least 1 class toward the project**. So if you have a team of 3 you need to have at least 3 classes in the program, each written by a different team member.

Milestone 1: Due April 4 at 5pm Hawai'i time [3 pts]

- [1 pt] List of team members, email addresses, phone contact info.
- [1 pt] 1 page explanation of program idea and a illustrative picture.
- [1 pt] Explanation of responsibilities of team members.

The instructor and TAs will give you feedback on whether your project is too easy or too ambitious, and give you suggestions on how to “right size” it.

Milestone 2: Due April 18 at 5pm Hawai'i time [5 pts]

- [3 pts] Version 1 of program.
- [1 pt] Explanation of what each team member did for Version 1.
- [1 pt] Formatted and commented code.

Milestone 3: Due May 1 at 11pm Hawai'i time [5 pts]

- [2 pt] Version 2 of program. Your program must run or else you get zero points.
- [0.5 pt] Formatted and commented code.
- [0.5 pt] Explanation of what each team member did for Version 2.
- [1 pt] If individual team member has contributed at least 1 class to the program.
- [0.5 pt] Must provide instructions on how to operate the program.
- [0.5 pt] Youtube URL.

ALL TEAM MEMBERS MUST HAND IN THE SAME ASSIGNMENT.

Any work turned in late will lose 50% of their earned points for that milestone, except for the Milestone 3. There is NO LATE TURN IN for Milestone 3. Anything turned in late will be rejected without consideration (Jason's so mean).

Handing in the Project

Go to your project folder and zip everything up into a single Zip file. Make sure all sound files and images are included as well as a copy of EZ.java and all other java files you wrote. Turn in this zip file in Laulima under the Assignments folder (the same place where you downloaded the assignment in the first place). **You will lose 3 points if your zip file is missing any files.**

As for the video URL, go to the Resources Folder on Laulima. You will find a subfolder for this project in which you can add your URL.