Some of this is repeat, so please reuse and update your information.

Items needed for your independent presentation:

* What is your project?
  + Title
  + Purpose
  + Any Background
* Why did you choose this project?
  + What sparked your interest with this project?
  + Did you know any of the information prior to working on this?
    - Language?
    - IDE?
    - Topic?
* How did you develop it?
  + What programs did you use (Android Studio, Firebase, VSC, Powershell, etc)
  + What topics and tools did you need to learn new for this project?
* Who helped you with this project?
  + What were major outside sources that you utilized? (websites and people)
  + Out of those sources, what helped you the most?
  + In your program, how much code was “inspired” by other programs?
* When did you develop it? (how long)
  + Give us a breakdown of the approximate time you spent on each section? Here is an example if your app was similar to Trip Tracker:
    - Research: 20 hours
    - Connect to Firebase: 6 hours
    - Log in: 6 hours
    - Push info to Firebase: 12 hours
    - Pull info from Firebase: 8 hours
    - App Navigation: 4 hours
    - Layout and aesthetics: 12 hours PLUS MANY MORE
  + If you had portions that you left out due to time constraints or you bit off too much to handle?
  + Which sections in the program took longer than expected? Why is that?
  + Which sections in the program took less time than expected? Why is that? (BE HUMBLE)
* Development Process: Please explain how you went through developing the program.
  + What features came first?
  + Which feature was the hardest to develop?
  + Which feature taught you the most?
  + Which feature do you want to add?
  + When did you give up? When did you get some motivation?
* Future?
  + Will you continue to develop this program?
  + Does this project influence your choice in college and career choices?
  + If you could do this all over again, what would you change?
* If you were to give any advice to the Seniors of next year about the independent project and this course, what would it be?
* Demonstration: If you only have pictures in your presentation, points will be deducted.
* At any point, if I find a spelling or grammar error, I’m marking off a whole letter grade. and this includes i
* Pictures/Bullet Points (no big paragraphs)/Nice layout/Don’t list out the questions

Git Repo Markdown file:

You will submit this project in a GitHub repo including your presentation. I want a README file for your project that includes the information mentioned below. I want to share these files next year with the students to show them the projects you all tackled (attempted to tackle). If you need help with the Markdown language…. Google It. This does not need to be to the depth of the Raspberry Pi tutorial, but needs to be similar.

README Requirements:

* Your README needs to look nice and easy to read.
* Please make sure to place all code in a code block.
* I would like for you to incorporate at least 2 pictures of your program.
* Make sure to have sections and section headers
* At any point, if I find a spelling or grammar error, I’m marking off a whole letter grade. and this includes i

README Content:

* Need to explain how to run the program on someone else’s computer.
  + Even if you they need to download a ton of assets, you need to explain what to download and how.
  + If you need to link to outside services (Firebase), please include a tutorial on how to connect your product.
  + You can share other people’s YouTube links if you used them.
  + How do I run the program?
  + Is there anything special with the IDE?
* Basic flow of how you built the app
  + Need to include code highlights
  + Challenging portions to code
* What are the known bugs?
* Credits: Outside sources

A couple of README’s that I like:

* <https://github.com/JetradarMobile/android-snowfall>
* Pi Tutorial
* <https://github.com/cs50/python-cs50>