# Extra Credit considerations

## Programs:

1. Inclusion of a GUI for running the SaltPlotSmootherAPI.
2. Implementation of MVC into the GUI element of the code.
3. Increased the modularity of the methods within both the API version and non-API version of the SaltPlotSmooth code, allowing for the changing of formulas if another method is dropped in and wired up.
4. Added a Library which is called by both the API and non-API version of the SaltPlotSmooth, contains various things such as the ability to turn an ArrayList into a csv and a csv into an ArrayList.
5. To keep in line with the Style of saving files so that they can be used later, in the API version of the SaltPlotSmooth program I save any graph that is displayed as a .png for later use.
6. Completed Javadoc for all required programs.

## Non-Programs:

1. Outlined formula sheet for easy navigation.
2. Outlined and Descriptive Documentation sheet which contains my thoughts and struggles as well as how my code can be used, includes demonstration of GUI and .png exporter.
3. Outlined and well formatted research paper.
4. GitHub repo contains the .jar files for the external libraries used.
5. Read me file exists and is descriptive.