#### **Project Report Template**

CSET 3600 Rocket ID:

Name

Instructor: Jared Oluoch, Ph.D. Start Date: XX/XX/XX Semester: Spring 2020 End Date: XX/XX/XX

### **Deliverables**

At the end of the project, You must turn in the following via Blackboard on or before May 4, 2020 at 5:00 PM.

1. Technical Report

2. Power Point Slides with Voicer Over for your presentation

3. Java Code for the project

This guideline provides a description to help you write the technical report and to organize your power point slides. The technical report should be written in clear and concise grammar. It should be single-spaced, 12 points Times New Roman, 2 to 3 pages.

The power point slides should be no more than 10 and you should present your project with voice over your powerpoint or present in a youtube video and include the video link in your powerpoint. Remember to include graphics and screenshots of parts of your code. In particular, structure your technical reports and slides as outlined in the sections that follow.

## **Project Overview**

A summary of what the project is expected to accomplish.

# Programming Approach

How did you approach the project? How did you reach an agreement on where to start? Did you use a top-down or a bottom-up approach? How did you manage time?

# The Program Itself

Describe the methods, variables, and data structures you used to implement the code. This should be the most comprehensive part of your technical report and slides.

#### Lessons Learned

How did the concepts you learned in class help you in the project? *Be specific*. What are some of the programming skills you acquired and strengthened while working on the project that perhaps you did not fully understand from the homework and coding exercises in class? Overall, do you think the course and project helped you acquire basic programming skills in Java?