1. Overview

This section will use the previous estimation techniques to determines a final estimation for how long our team believes this project will take to complete. The previous techniques used were Line of Code method, Function Point estimation, and task/process estimation.

1. Data Used

After using all three techniques, we have decided to base our final estimation based on the line of code estimation technique. We believe this technique produced the best the most realistic results when compared to the others. We used historical data from each team member to determine how many lines of code each could produce. We averaged our results to produce an average line of code for the entire team. After estimating the total line of code amount for the project, we divided the total number by our team’s average code production to estimate.

1. Estimation

The team has determined that we believe this program will be about 5700 lines of code in total. Dividing this by our teams average coding speed (49 lines per hour) we are estimating this code will take 117 hours to complete.