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| Phase 1 | <p>We chose our roles based on the strengths of each member:</p> <ul style="list-style-type: none"> • Data Analyzer - Alexander Aybar • Presentation Designer - Talaya Sherdon • Calculations - Tyrell Green • Model Designer - Ishma'il Scott |
| | Then created a design document to start listing our goals, roles, processes, and problems |
| | We created a colab to begin working on the code for our neural network |
| Phase 2 | We received our data and our Data Analyzer began to convert the data into a usable form |
| | Once we almost had the all the data our Model Designer began to create our first model |
| Phase 3 | We started off using the multinomial naive bayes model |
| | We began to test two other models(the complementary naive bayes model and the categorical naive bayes model) |
| | In the end we decided to use the categorical naive bayes model because it was the most accurate |
| Phase 4 | We calculated and plotted our AUC-ROC curve |
| | We compared the AUC-ROC curves of our worst and our best models |