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Software Development 1
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Project Proposal

Project Title: Finding the colors of animals for the colorblind

My project is going to utilize JavaFX to create a interface where people can choose a file of an animal image and then the program is going to identify the color of the animal. The program will do this by identifying which pigments are in abundance and then choosing the category of colors that matches it the most. This program is going to be created for the usage of colorblind kids who are still learning their colors. Due to the fact that color blind kids see differently this will allow them to adjust the names of their colors to match other kids from a young age. Not only that, the easy selection of files will allow parents to choose which colors to teach their kids if they desire to do so.