**Flower Classification**

**Machine Learning**

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# **Reflection**

The “Flower Classification” is the sixth activity we did in the class. I tried to challenge myself and make the activity harder. I downloaded and used the folders with images of flowers. I linked the main folder, and I made the load content function. Inside the function, it loads each flower folder inside; I made a loop function to apply the code for each. I made another loop function to load each flower image inside of each folder; I formatted all images to one setting. After creating the function, I used to load and split it into train and test. This time, I used a Support Vector Machine (SVM) to classify the data; it is another algorithm used for classification. At the start, it is challenging, but the only difference is the loading function. The loading process for images is different from CSV files. I used the SVM since I learned that it is good to use for classifying images. After all of these activities, I feel interested in the module. It is challenging, but it is fun when I successfully overcome obstacles. I am looking forward to learning more about it in the future.