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Computer Vision

Professor Czajka

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### **Datasets: Facial Attribute Features**

The database I will use for this project is the CelebA dataset recommended by Professor Czajka. The dataset contains over 200,000 face images of more than 10,000 unique celebrities. Each image contains information about the person in the image, including if they have bags under their eyes, if they're bald, if they have bands, and many more attributes. These attributes are all stored as binary data (-1 for false, 1 for true). The dataset provides a breakdown of the images to be used for training, validation, and final testing sets. "Images 1-162770 are training, 162771-182637 are validation, 182638-202599 are testing," (Jessica Li).

Link to dataset by Jessica Li: <https://www.kaggle.com/datasets/jessicali9530/celeba-dataset>