Analysis Data: The Stanford Dogs Dataset, sourced from [official source link], contains over 20,000 labeled images of 120 dog breeds. For this analysis, a subset of 20 breeds was selected, with 99 images per breed, resulting in 1,980 images total.

Variables:
File_url: The direct URL link to access the raw image file (e.g. https://github.com/Sabrina-Hendricks/DS4002-Group13-Project3/blob/main/Data/Beagle/Beagle _1.jpg).

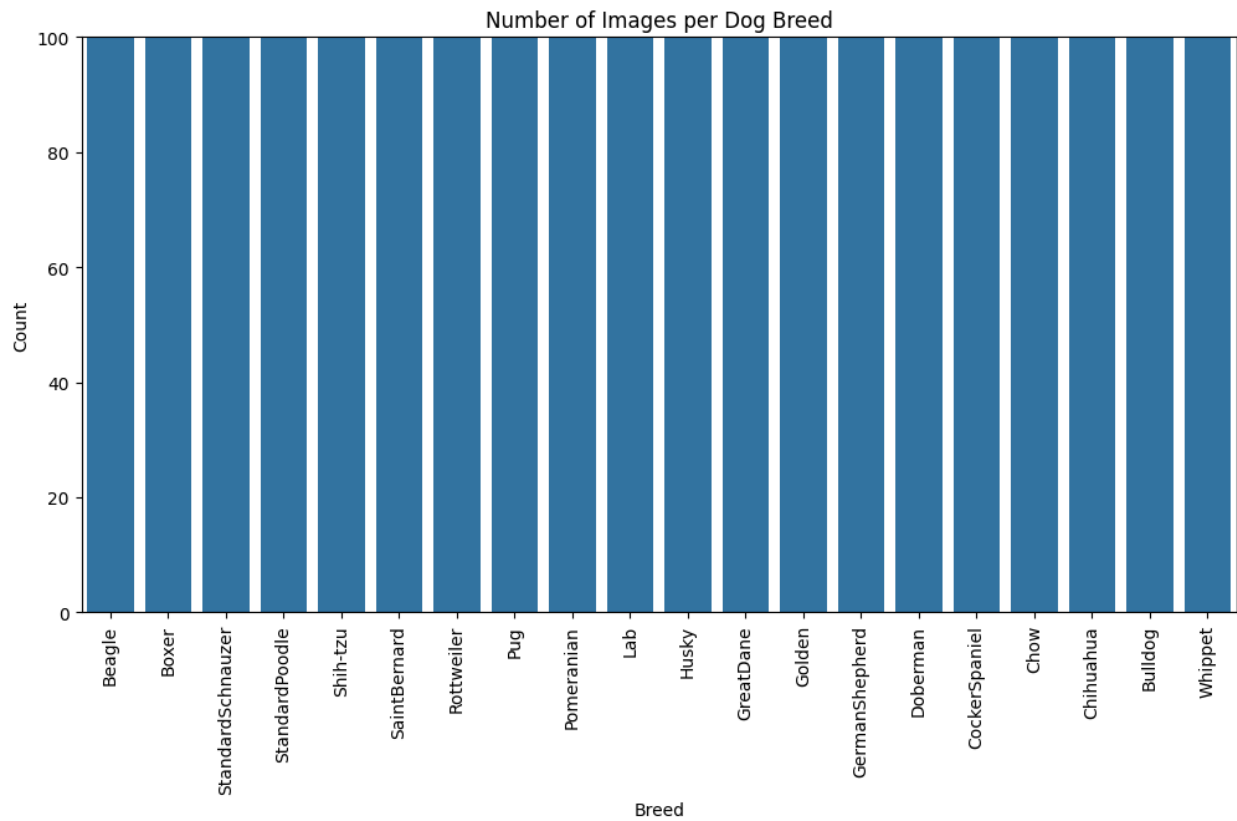|	file_url
count	2000
unique	2000
top	https://raw.githubusercontent.com/Sabrina-Hend...
freq	1

dtype: object

Label: The categorical classification indicating the breed of the dog in each image (e.g., "Golden Retriever", "German Shepherd").

	label
count	2000
unique	20
top	Beagle
freq	100

dtype: object

Distribution of images per dog breed: each dog breed made up 5% of the images in the dataset.
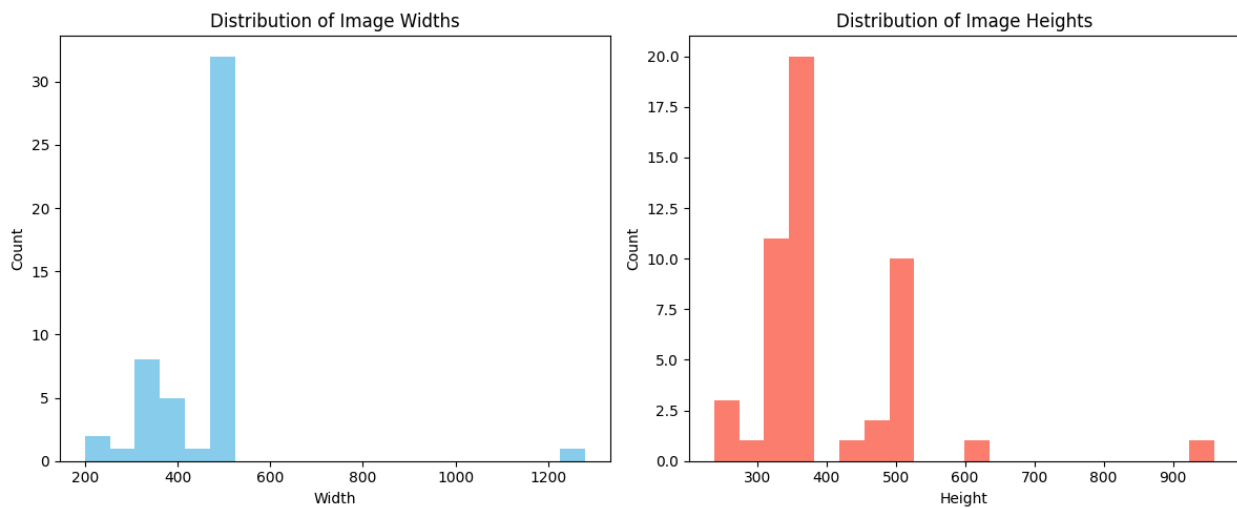
Number of Images per Dog Breed

Image Size Distribution:

Image Pixel Distribution:

Distribution of Pixel Intensities