

# Image Classification & Caption Generation

**RUNTIME\_TERROR**

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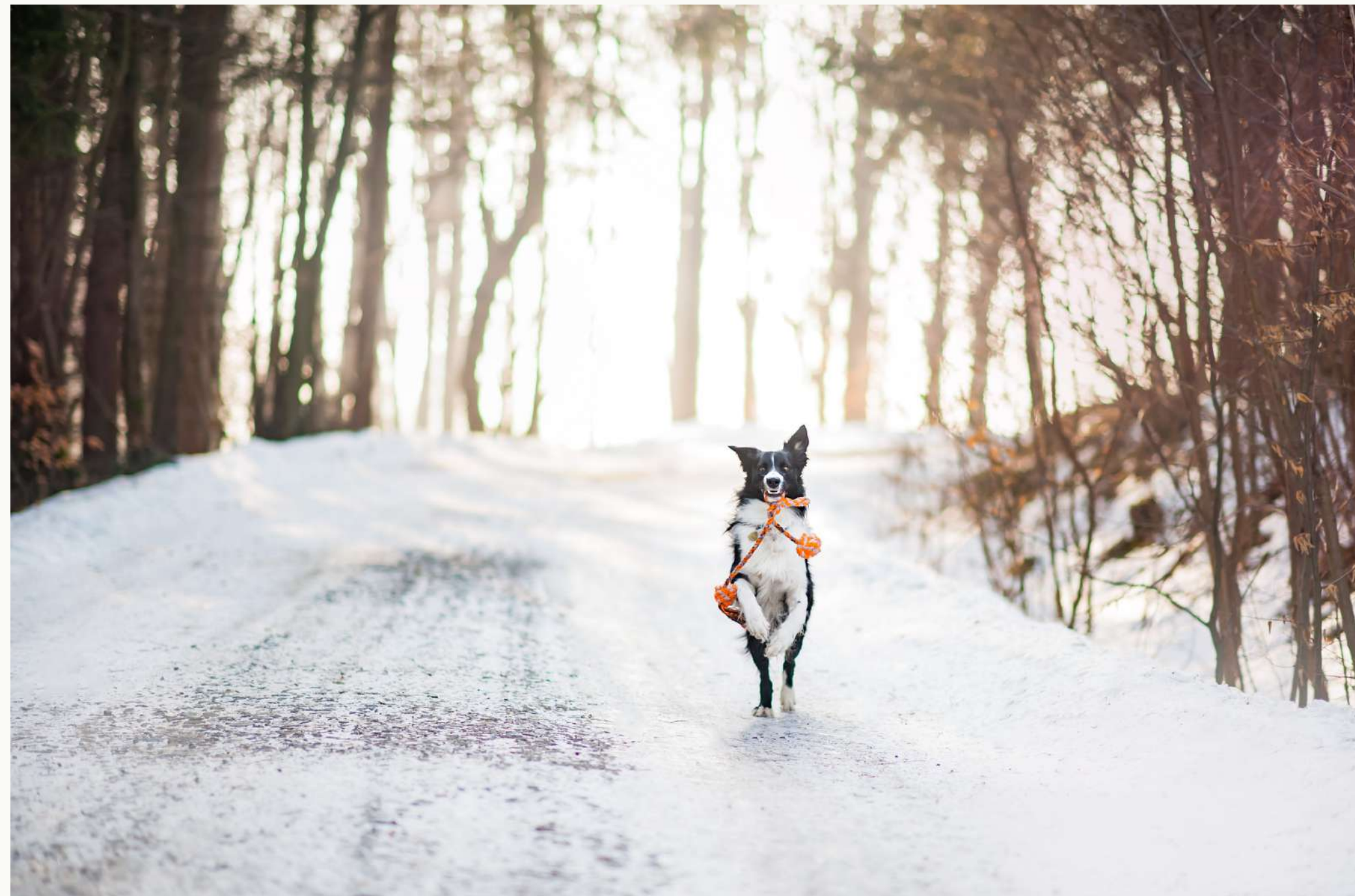
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# Introduction

What do you see in the picture?





# Objective

*The goal of image captioning is to automatically generate descriptions for a given image, i.e., to capture the relationship between the objects present in the image, generate natural language expressions and judge the quality of the generated descriptions.*



# Procedure



Import Libraries  
and Dataset

Image  
Pre-processing



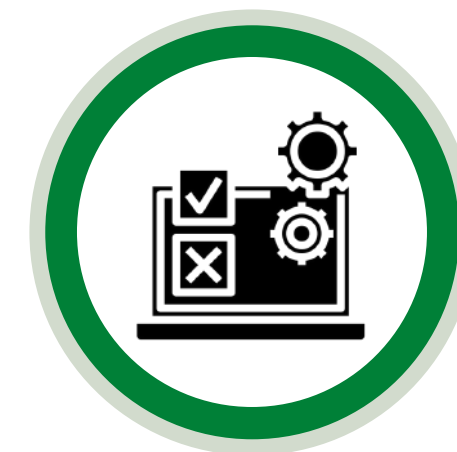
Text  
Pre-processing

Create  
Data generator



Build Model

Test and  
Validation



Future Scope

# Future Scope



Google Image Search



Aid to the Blind



Self-Driving Cars





# Thank You

"The future belongs to those who believe  
in the beauty of their dreams."

— Eleanor Roosevelt