Overview

This project leverages Amazon Rekognition to automatically analyze images and generate descriptive labels for the objects they contain. For example, if a user uploads a photo that includes a dog, Rekognition identifies the object and returns the label "Dog" along with a confidence score. The system not only detects objects but also provides bounding boxes to highlight them within the image, enabling accurate visualization and real-time insights.

Services Used:

- Amazon S3 for storing the images in the process of generating labels.
- Amazon Rekognition to analyse images and generate image labels.
- AWS CLI interacting with AWS services through command line interface.

Diagram









