# Background

Real-time object detection and audio output are difficult tasks to accomplish. This project outlines a straightforward android app that will aid blind persons in understanding their environment. The phone's camera records details about the environment, and TensorFlow's Object Detection API uses that information to do real-time object recognition. The text-to-speech library for Android is then used to transform the recognized objects to audio output. Offline computation of complicated algorithms is simple using Tensorflow Lite. The proposed system's overall accuracy was discovered to be around 90%.

# Problem Statement

# Aims & Objectives

# Scope

# Future Works