# Main Features

* Scene Descriptor: Describes the scene around you
* Person: Recognizes friends and describes people around you, including their emotions
* Documents: Provides audio guidance to capture a printed page and recognizes the text, along with its original formatting then speaks the document

## Scene Descriptor

Image

Voice/Vibration Feedback

Time-of-flight sensor

Obstacle Detection

(Google ARCore)

Object Detection

(TensorFlow Lite)

## People Recognition

Image

Facial region extraction

Facial component extraction

Feature extraction

Emotion detection using fuzzy classifier

Voice feedback

Face detection

Face recognition

## Documents