

Building Identification Application User Guide

Application Description

The building identification application is an Android based application that assists the user to recognise a particular building by means of photos or videos taken by the user without the need of an internet connection.

Directions for use

1. Launch the application on an Android device
2. The application presents a camera interface that allows for video capture
3. Upon focusing the camera to a particular building, the application makes a prediction on the building name indicating the confidence level

Tools Used:

1. Android Studio v 2.3.3
2. TensorFlow r1.2
3. Docker v17.07