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| Image result for computer vision api  Image Processing | Using Microsoft Cognitive Services  Computer Vision API  MICHELLE LALLY - STUDENT  G00351333 |

**Overview**

This project is designed for Android, iOS and UWP to take an image provided by the user and return information about the visual content found in the image.

The application will allow you to analyse a locally stored image using the Computer Vision's REST API by Azure. The API will extract visual features and content based on that image.

**Functionality**

**Taking and Uploading Images**

* Accessing devices camera and photo library on any of the following platforms
* Android, iOS and Windows
* Storing the image taken or chosen in temporary local storage
* Preview the image on screen
* Allow user to take or upload another image before analysing

**Analyse Image**

* Get the image the user provided from temporary local storage
* Use a Http Client to communicate between the client and the API
* Deciding on parameters for which visual features are to be analysed
* Convert the image into an array of bytes so it can be sent to the API for analysis
* Receive response and display to the user

**Architecture**

