**CS411 Project Assignment 3 – prototyping api calls**

**Group 8**

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For this prototype, we use python as our programming language; the reason why is that all of us are familiar with it and the API we chose support using this language.

For the photo analysis API, we decide to use the Google one (Google Cloud Vision API), after considering Clarifai API and Amazon Rekognition API. Google not only can do what Clarifai does with more accuracy, but also is able to detect landmark and includes a simple REST API. Although its facial analysis may not be as well as the Amazon Recognition one, overall, it’s the most powerful image analysis API we know.

After comparing with Django, we chose to use flask (python web framework), because it’s lightweight and easier to use.