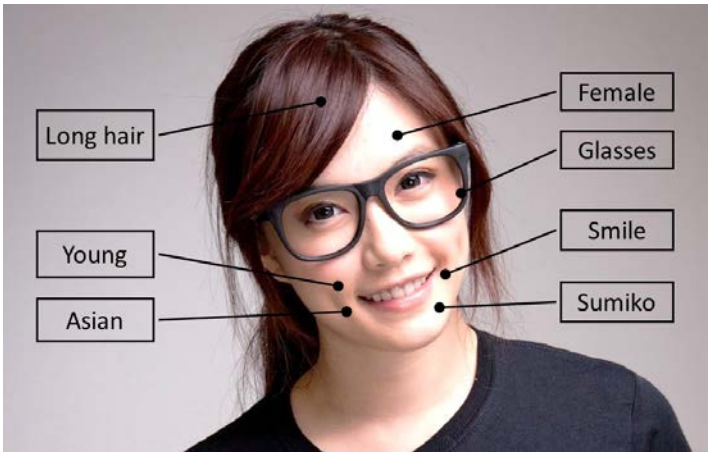
Facial Image Analyses API

The human face is arguably the most important object in videos and images. In a human face we may perceive beauty, determine the person's *identity*, share his *emotions*, infer his *intention*, or estimate her *age*, *gender*, and *ethnicity*. In turn, such information find useful applications in security, entertainment, education, and customer knowledge management.

NUS Facial Image Analyses API is a suite of advanced algorithms for the analysis of human faces in images and videos. These algorithms provide detailed information such as facial attributes, personal identity, facial expression, and more, enabling you to gain valuable insights into human behavior. With the API, you can build applications to enhance security, provide personalized customer service, or keep your students more engaged.

Features

- Employs Machine Learning techniques.
- Analyzes facial attributes, eg. presence/absence of glasses, beards.
- Determines identity, gender, age, ethnicity.
- Infers emotions and intentions.
- Comes as Web API or C++ libraries.
- Produces reliable results quickly.



Applications

- Recommend dates based on facial similarity.
- Measure audience response to your ad.
- Identify VIP customers at a retail store.
- Detect drowsy drivers and alert them.

Benefits

- Improve the date-matching process.
- Increase the conversion rate of ad viewers.
- Delight your customers with personalized services and products.
- Reduce car accidents and save lives.

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