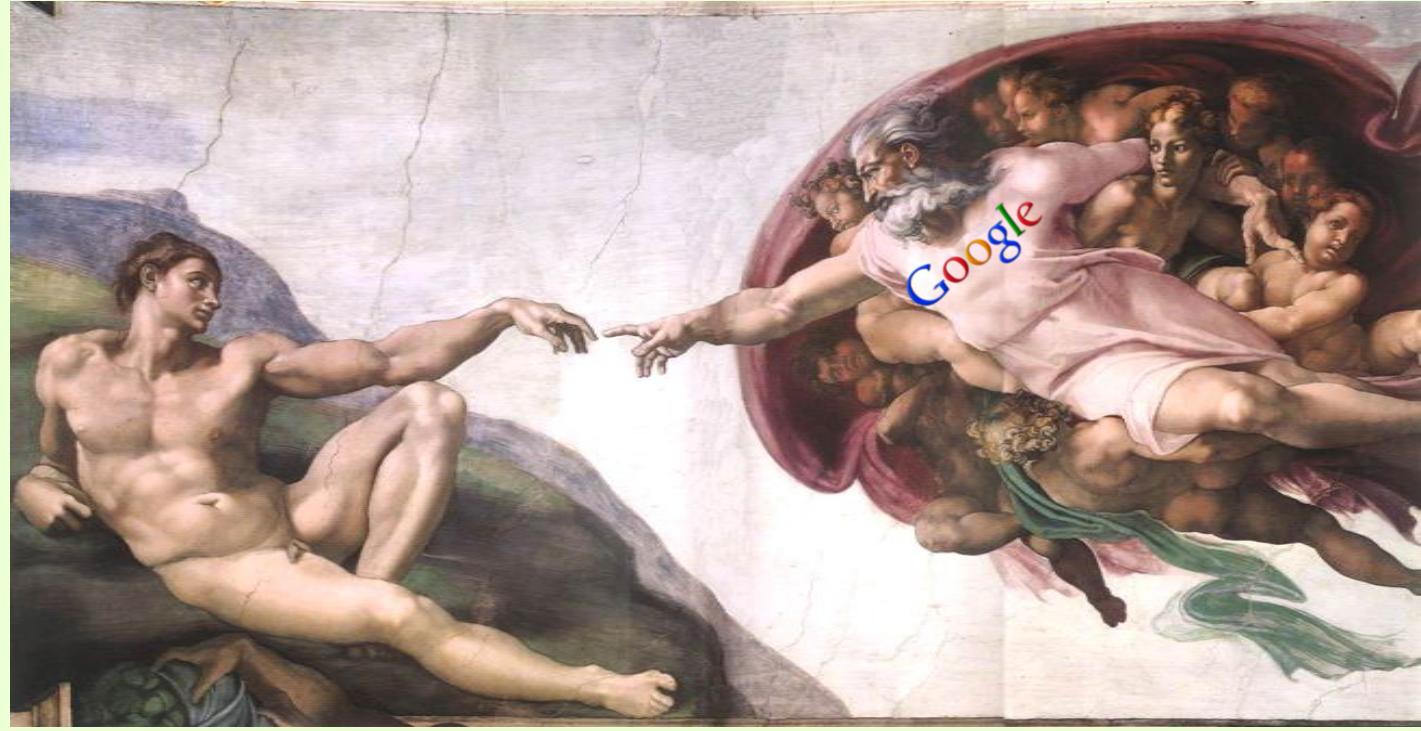# Search by Sketch!

Yes, we consult the God everyday by typing text...

Speech Processing Laboratory
National Taiwan University

博二 葉青峰
碩二 溫宗憲

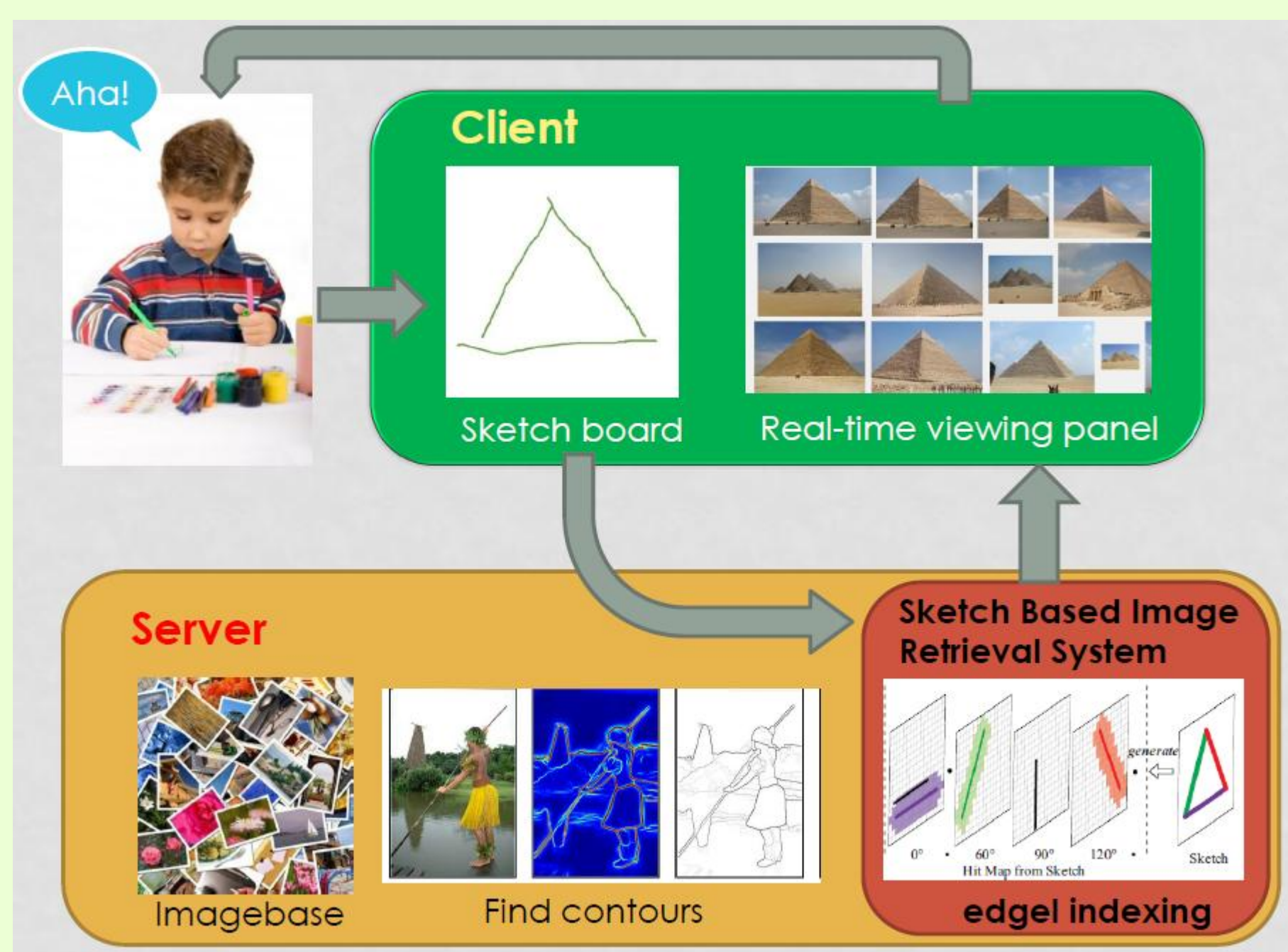EPFL
ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

碩零 王鏡嘉

However, it does not work out sometimes, especially when we're looking for something hard to describe in *text queries*...

Enter query:
"A couple hugging on the beach in the sunset, and the mountains lie besides the sea, while the sea reflects golden sun lights"

We believe that,
search through a more straight-forward and creative way, such as *drawing*, leads to results that are not in your language, but IN YOUR MIND...

We all agree!

Therefore,
we developed the Search by Sketch! system...

Please play with it ☺
http://140.112.21.28/gpu/draw-to-retrieve.html

Keywords and References
- Content Based Image Retrieval
- Mindfinder (Microsoft Research Asia)
- Berkeley Contour Detector
- Edgel Index Algorithm

2013 GPU Programming Final Project   Supervisor: 陳維超 Wei-Chao Chen   TA: 薛德明 Domi