

ACG IMAGE? REAL PHOTO?

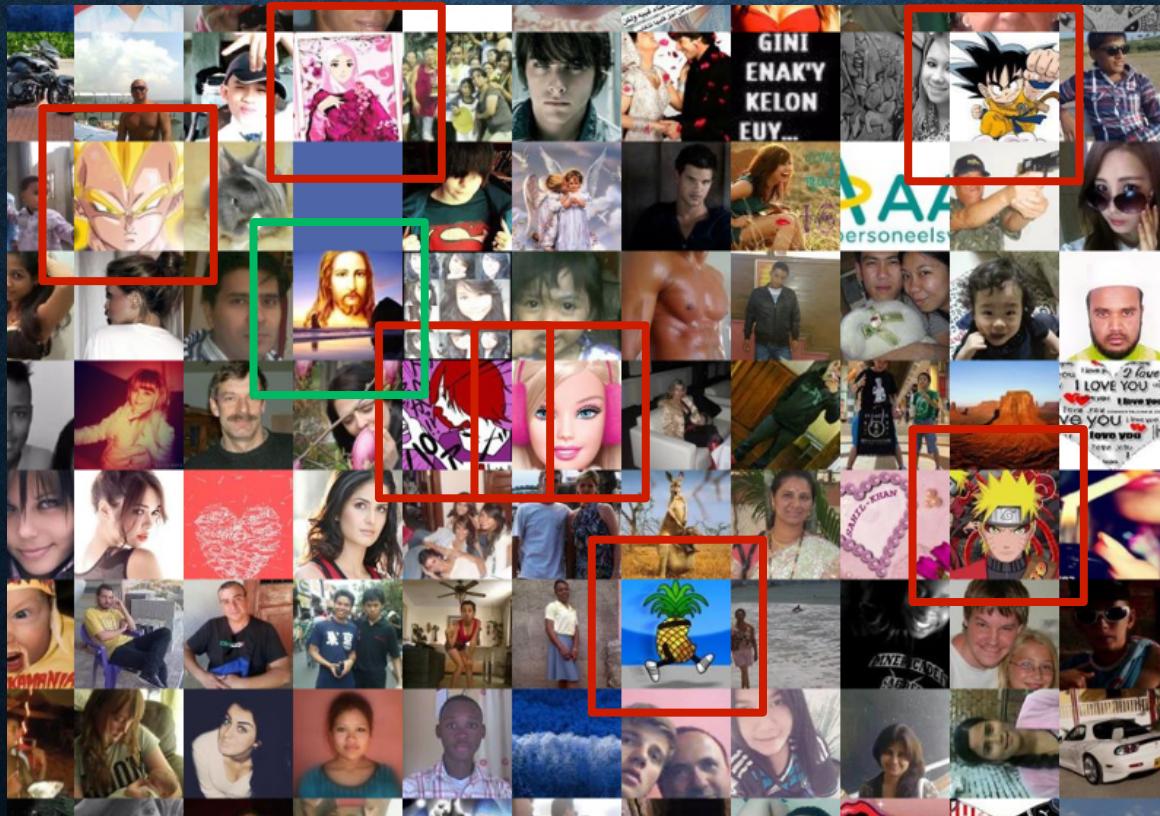
Team 10

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MOTIVATION

- Inspired by “The Faces of Facebook” webside.



RESEARCH STATEMENT

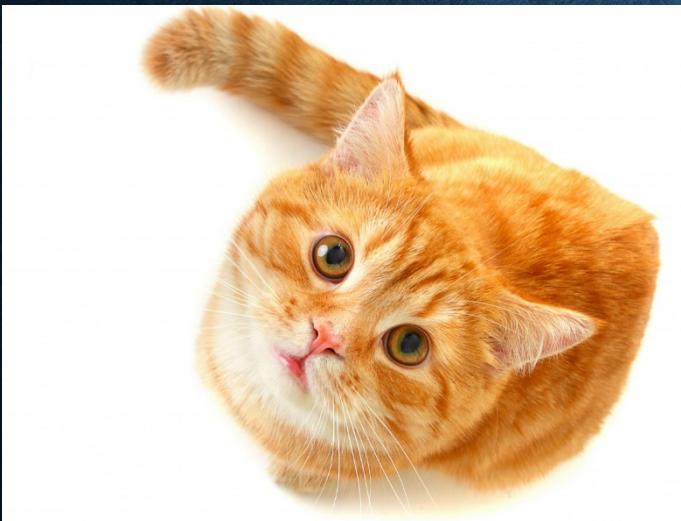
- Distinguish ACG (Animation Comic Game) images from real pictures. (may also from artistic pictures)



Can you tell?

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CHALLENGE

- No baseline and benchmark
- Few former researches to follow resulting less knowledge about the features extracted from ACG images.
- Building dataset by ourselves.

OUTLINE POTENTIAL SOLUTIONS

- Try some existing methods on image classification and evaluate them.
- Propose new models?

EVALUATION

- Generate testing data and see performance
(e.g. MAP, F1-score, ...)

NOVELTY

- Most of the images classification are targeted at customer photos, but less are at ACG images.

FURTHER RESEARCH

- Specify the drawing style of the ACG image.



Hong Kong comic



Japanese comic



American comic

FURTHER RESEARCH

- Face detection on ACG image

