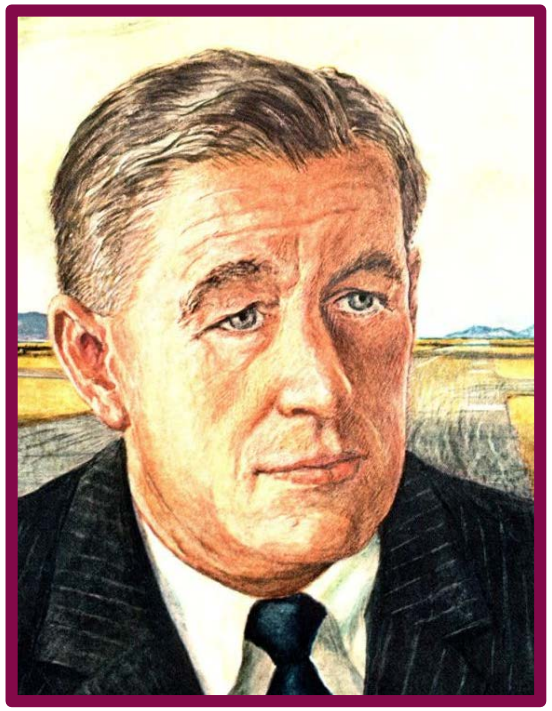
How to Classify an Image

Properties of a Image

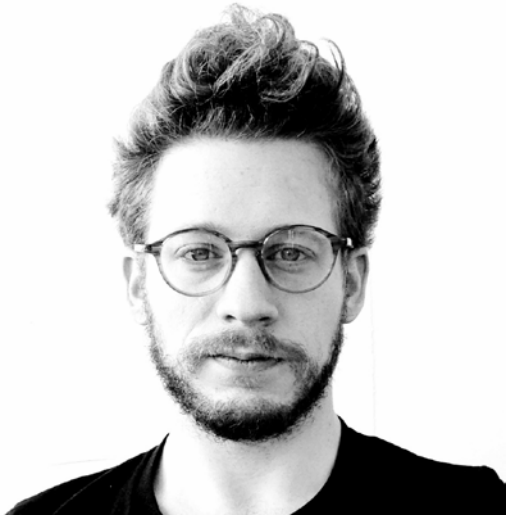


- Is the Face in Color or Monochrome?
- What type image is it? A Drawing or A Photo
- What's the angle of the image? Straight or Profile
- What is the Quality of the image? Good, Fair, Poor
- Is the Image a Male or Female or Unknown?
- What is their Race? White, Black, Asian, American Indian, Pacific Islander, Unknown
- Are they an Adult? Yes or No
- Are they Smiling:? Yes or No

Color vs Monochrome

Color

Monochrome



Look at the face not the background!

Drawing Vs Photo

Drawing

Hand drawn or computer made sketches/clipart both fall under Drawing.

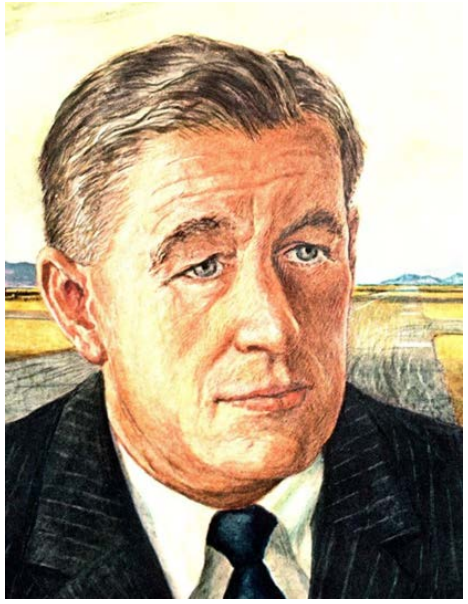
Photo

Photos of faces.

Straight Vs Profile

- Angle of the face's gaze

Straight



Straight: Full view of face. They are looking forward.

Profile

Profile: Side of Face. They are not looking forward. And the full face is not visible.

Quality of Image

Good

Clear face features. Good lighting.

Fair

A little grainy, maybe bad lighting or fuzzy lines. A bit hard to distinguish features.

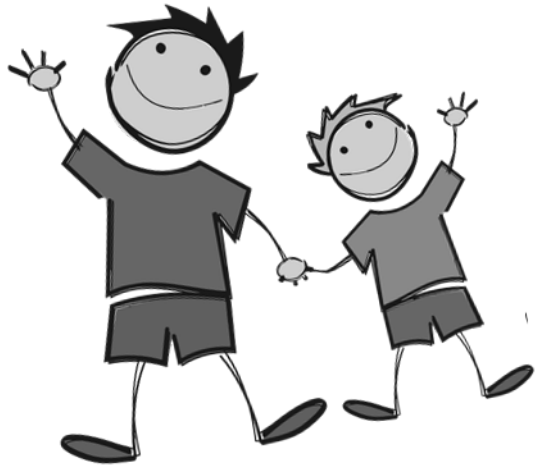
Poor

Blurry. Lines hard to see. Hard to distinguish face.

Gender

Female

Male

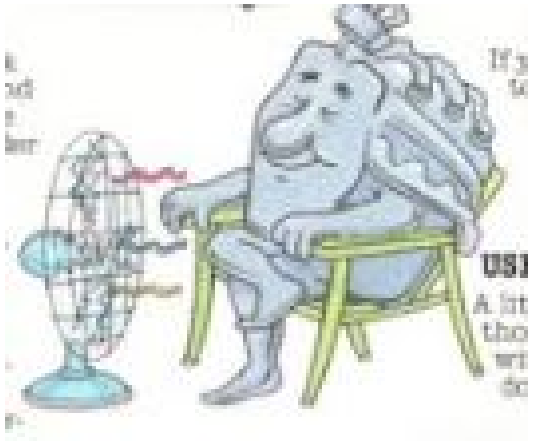


Gender Cont.

Difficult Cases

- Sometimes children may be hard to label as female or male.
- Sometimes drawings or cartoons are gender neutral.
- Try your best to answer **MALE** or **FEMALE** but label as **UNKNOWN** if you cannot determine the gender.

Examples



Race

- The following categories come from the 2010 US Census. Please select the one that is most appropriate for the image.
  - White (including Hispanic and Middle Eastern)
  - Asian
  - Black
  - American Indian
  - Pacific Islander
  - Unknown

Adult

Adult

Not an Adult

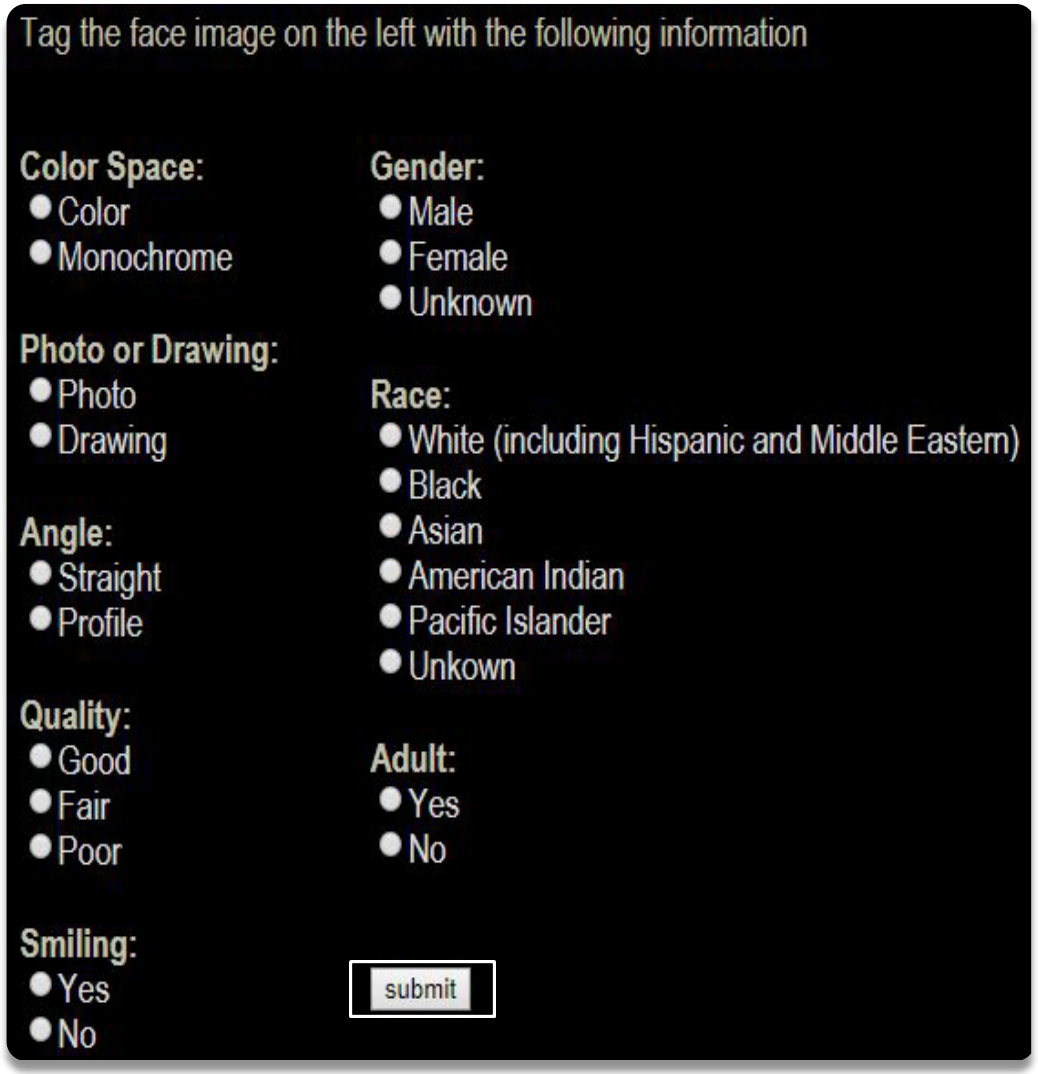
Smiling

Smiling

Not Smiling

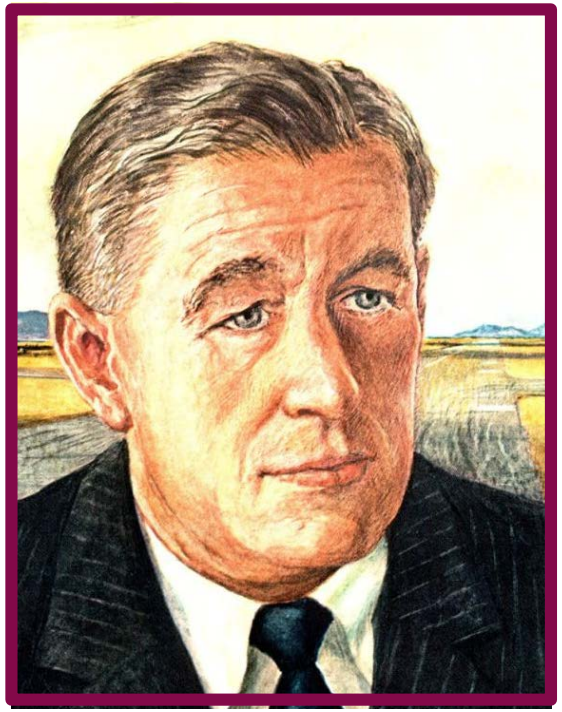
How the Survey Functions

- On the survey site you will see the following questions on the right side.
- On the left you will have an image.
- You need to select 1 answer for each question. (Click the radio buttons.)
- Then hit Submit
- If you forget to fill in a question you will see an examination mark. ⚠ Fill it in and hit Submit again.



Example

#1



Tag the face image on the left with the following information

Color Space:
- Color
- Monochrome

Photo or Drawing:
- Photo
- Drawing

Angle:
- Straight
- Profile

Quality:
- Good
- Fair
- Poor

Smiling:
- Yes
- No

Gender:
- Male
- Female
- Unknown

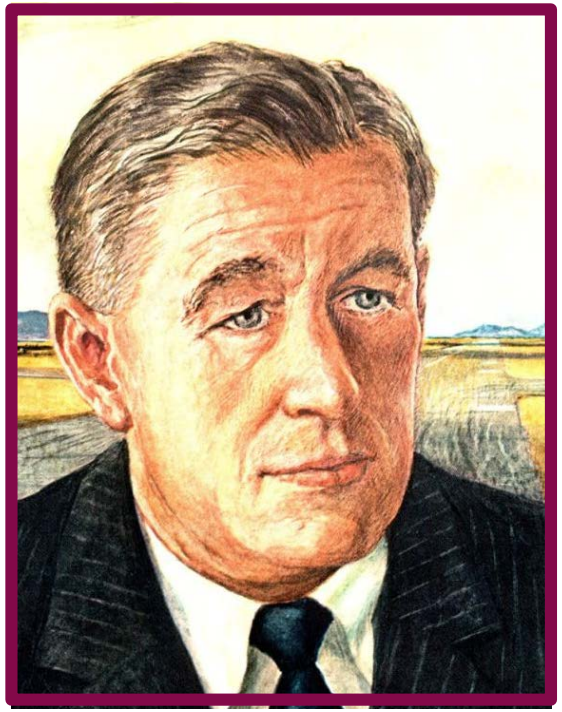
Race:
- White (including Hispanic and Middle Eastern)
- Black
- Asian
- American Indian
- Pacific Islander
- Unkown

Adult:
- Yes
- No

submit

Answer

#1



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- Photo
- Drawing

Angle:
- Straight
- Profile

Quality:
- Good
- Fair
- Poor

Smiling:
- Yes
- No

Gender:
- Male
- Female
- Unknown

Race:
- White (including Hispanic and Middle Eastern)
- Black
- Asian
- American Indian
- Pacific Islander
- Unkown

Adult:
- Yes
- No

submit

Example

#2

Tag the face image on the left with the following information

Color Space:
- Color
- Monochrome

Photo or Drawing:
- Photo
- Drawing

Angle:
- Straight
- Profile

Quality:
- Good
- Fair
- Poor

Smiling:
- Yes
- No

Gender:
- Male
- Female
- Unknown

Race:
- White (including Hispanic and Middle Eastern)
- Black
- Asian
- American Indian
- Pacific Islander
- Unkown

Adult:
- Yes
- No

submit

Answer

#2

Tag the face image on the left with the following information

Color Space:
- Color
- Monochrome

Photo or Drawing:
- Photo
- Drawing

Angle:
- Straight
- Profile

Quality:
- Good
- Fair
- Poor

Smiling:
- Yes
- No

Gender:
- Male
- Female
- Unknown

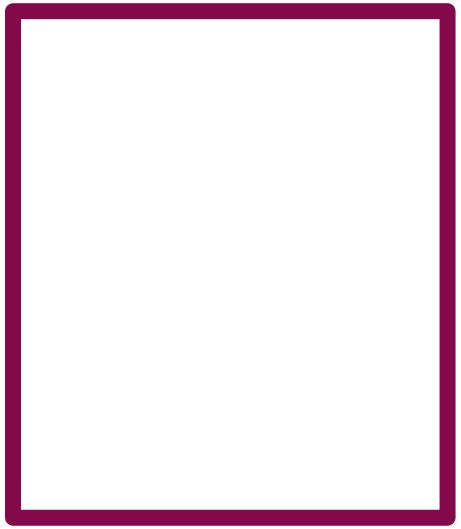
Race:
- White (including Hispanic and Middle Eastern)
- Black
- Asian
- American Indian
- Pacific Islander
- Unkown

Adult:
- Yes
- No

submit

Example

#3



Tag the face image on the left with the following information

Color Space:
- Color
- Monochrome

Photo or Drawing:
- Photo
- Drawing

Angle:
- Straight
- Profile

Quality:
- Good
- Fair
- Poor

Smiling:
- Yes
- No

Gender:
- Male
- Female
- Unknown

Race:
- White (including Hispanic and Middle Eastern)
- Black
- Asian
- American Indian
- Pacific Islander
- Unkown

Adult:
- Yes
- No

submit

Answer

#3

Tag the face image on the left with the following information

Color Space:
- Color
- Monochrome

Photo or Drawing:
- Photo
- Drawing

Angle:
- Straight
- Profile

Quality:
- Good
- Fair
- Poor

Smiling:
- Yes
- No

Gender:
- Male
- Female
- Unknown

Race:
- White (including Hispanic and Middle Eastern)
- Black
- Asian
- American Indian
- Pacific Islander
- Unkown

Adult:
- Yes
- No

submit