- 1. VIRAT (<a href="https://viratdata.org/">https://viratdata.org/</a>)
  - a. Videos of pedestrians in public spaces
  - b. Videos are annotated for
    - i. Scene elements (sky, building, shadows, grass, etc)
    - ii. Object types (door, tree, parking meter, etc)
    - iii. Activities of people (standing, crouching, sitting, etc)
    - iv. Activities of vehicles (moving, stopping, starting, etc)
  - c. 8.5 hours of video in 11 different outdoor scenes annotated for 12 event types

## 2. Extended Cohn-Kanade dataset

(https://www.kaggle.com/competitions/visum-facial-expression-analysis/data)

- a. 593 video sequences of 123 different people
- b. The video sequences start with a neutral expression and reach a peak targeted expression
- c. 327 of 593 are labeled with one of 7 expression classes (anger, fear, happiness, etc.)
- 3. Weizmann dataset (<a href="https://www.wisdom.weizmann.ac.il/~vision/SpaceTimeActions.html">https://www.wisdom.weizmann.ac.il/~vision/SpaceTimeActions.html</a>)
  - a. 90 video sequences of 9 different people performing 10 actions such as running, skipping, bending, etc.
  - b. Each video sequence consists of one person performing one action
- Multi-model Intent Understanding dataset
  (<a href="https://github.com/apple/vqg-multimodal-assistant/blob/main/data/apple/apple\_dev\_all\_keyword.csv">https://github.com/apple/vqg-multimodal-assistant/blob/main/data/apple/apple\_dev\_all\_keyword.csv</a>)
  - a. 12,000 images with 44,000 natural language questions related to the images
  - b. Each question is annotated based on the underlying intent of the question (for example does the person want factoid/descriptive information, are they searching for a local business, asking for the recipe of a food item, etc.). There are 14 possible intent categories