Weekly report

Aug. 12 – Aug. 16

Progress

- Build a system on the new dataset

- Improvements
  - Objects are now specified
  - Gender is now specified
  - Support the variety of mentioned subjects. E.g. boy and man
  - No need to explicitly mention subjects

Progress

- A better discriminator or a better generator
- Next:
  - Flexibly pick the proposals of different methods
  - Layout inference. Needs the reuse of current material

Skills

- Learned about the details in a rule-based system, including text processing and scene graph generation
- Related tools
  - ConceptNet
  - Spacy

To do

- Reconfigure the current pipeline to yield a better logic
- Flexibly pick the proposals of different methods
- Layout inference. Needs the reuse of current material