QUIK team @ NTCIR-14 Lifelog-3 task
Smart Lifelog Retrieval System with Habit-based Concepts and Moment Visualization

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1. Lifelog Semantic Access sub-Task (LSAT)
   - Given a query topic of semantic events/activities, a system retrieves relevant moments in a lifelogger’s daily life
   - Find the moments when a user was eating icecream beside the sea.

2. Lifelog Data
   - Lifelog data are in multimodal: Images, music listining activities, heart rate, steps, physical activities and so on.
   - We use images captured by wearable cameras worn on lifeloggers.
   - Meta data of images which are about locations and objects of images are provided.

3. Proposed approach
   - With an intention to alleviate the gap, we make use of visual features and word vectors in the approach.
   - 1) similarity to the moments of query topics
   - 2) similarity to visual concepts

4. Experiment
   - Images of capturing two lifeloggers’ daily life
   - Official results

5. Conclusion
   - QUIK team proposed a retrieval approach with moment visualizaion and visual concepts for LSAT task.
   - The approach was tested on one setting of a weighting parameter. Additional configuration on the parameter are requird