**Semester Project One Page Plan**

**Project Topic: Constrained Clustering of Images with textual (or visual) explanations**

**Programming language: Python 3+**

1. We will learn about MPEG-7 Color Layout Descriptor6, Visual Bag-of-Words7, Speeded up robust features (SURF)
2. We will check for new additional feature extraction method
3. Explorative data analysis
4. We will decide how and what constrained clustering to use