Homework (Due Sept 11)

1. Choose a dataset for your project.

2. Using the data set you have chosen:
   - Design a database schema*.

*You don't need to capture everything in your database schema, just select an interesting subset.

3. Read papers on reading list:

Lecture 2 Biomedical Data (September 11, 2017 Alexandria West 508 5pm)
Lecturer: Fenyo

Reading List
- *Goodwin et al., Coming of age: ten years of next-generation sequencing technologies. Nat Rev Genet. 17 (2016) 333-51.*
- *Altelaar et al., Next-generation proteomics: towards an integrative view of proteome dynamics. Nat Rev Genet. 14 (2013) 35-48.*
- *Combs CA, Shroff H., Fluorescence Microscopy: A Concise Guide to Current Imaging Methods. Curr Protoc Neurosci. 79 (2017) 2.1.1-2.1.25.*
- *Cowie et al., Electronic health records to facilitate clinical research, Clin Res Cardiol. 106 (2017) 1–9.*