

# Information Visualization

## Exercises

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Lesson VII  
Project kick-off

# Projects

Think about a problem which

is solvable within four weeks

is an information visualization problem

is something you want to solve

Is interesting

# Motivation

Possibility to solve a real problem

Working in groups is fun

Extend your practical experience

**Get a good grade in the exam (questions on the project)**

# Deadlines

**30th June 2009: Kick-off presentation of project proposals**

5 minutes + 3 minutes discussion

Motivation, Related work, Goals

**7th July 2009: 1st Implementation report**

Email your implementation and explain your progress

Make a meeting with your supervisor

**14th July 2009: 2nd Implementation report**

Email your implementation and explain your progress

Make a meeting with your supervisor

**21th July 2009: Final presentations**

## Project proposals

### Publication visualization

Searching for related publications

### Network traffic analysis

Detecting bottle necks / unusual behaviour

### Traffic jam visualization

Geovisualizing the emergence of traffic jams

### Poker probability visualization

Visualising profit and loss statements for poker

### Rail travel visualization

Visualising the times and directions of leaving trains

### Bus travel visualization

Assisting tourists in bus route selection

### Cartograms visualization

Resizing territories according to variables (<http://www.sasi.group.shef.ac.uk/worldmapper/index.html>)