

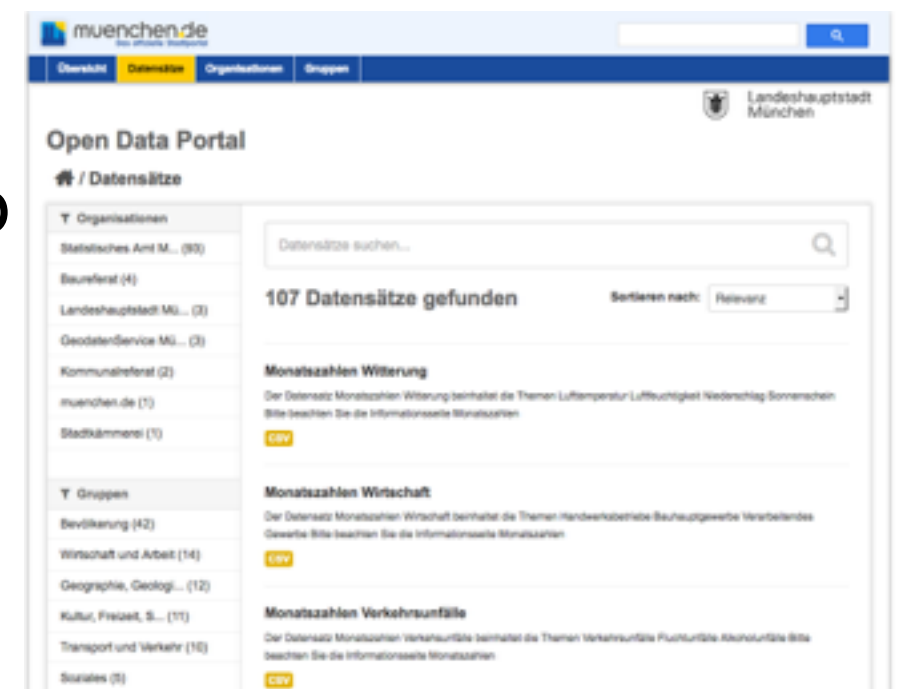
InfoVis Project 2017/18

Some examples

- <http://www.cmap.illinois.gov/mobility/explore#/topic/transit/ridership>
- <http://www.zeit.de/feature/usa-amerikaner-gesellschaft-gruppierungen-wirtschaftssystem-grafiken>
- <http://infosthetics.com/>
- <http://flowingdata.com/category/projects/>

(Group) Project - Visualization Tool

- Datasets
 - Sources: see exercise 2!
 - You can / should use multiple data sets
 - You may extend it with additional data
- Each group (1-2 persons) prepares a demo of 5 to 10 minutes until January 2018
- **Challenge:** Find interesting
 - Insights
 - Phenomena
 - Patterns
 - Outliers
 - Trends



in the dataset and demonstrate the usefulness of your tool to the audience

(Group) Project - Benefits & Rules

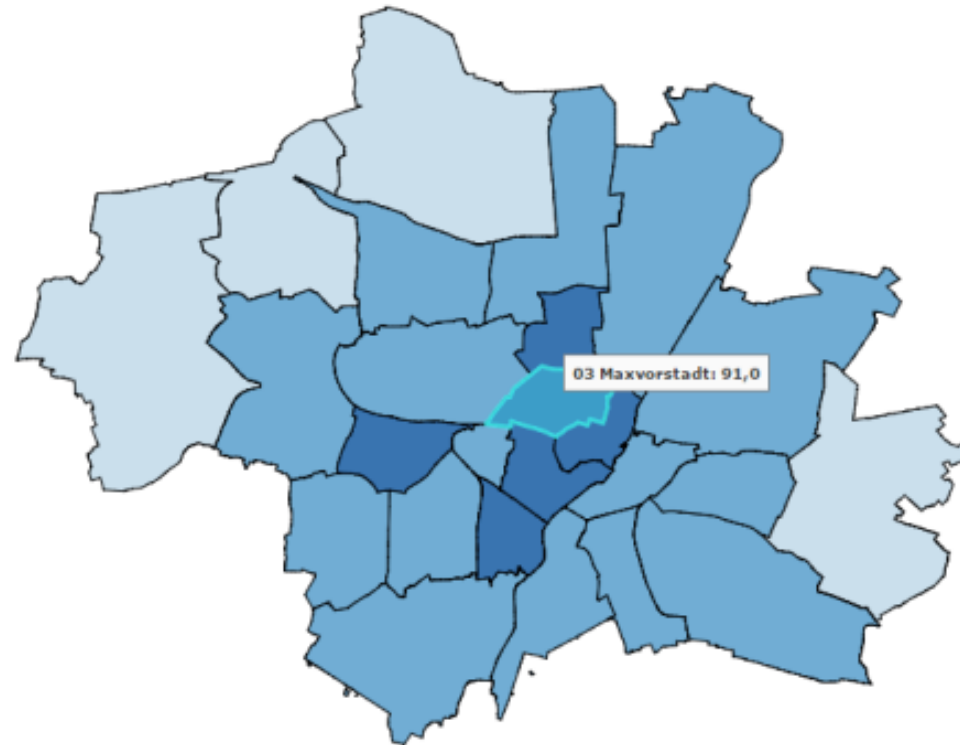
- Evaluation criteria:
 - implementation
 - appealing UI design
 - feasible interaction capabilities & good usability
 - generated insights, ...
 - Submission & presentation of each milestone
 - Final presentation & demo
- Up to 10% bonus points will be granted for the written exam
 - Only „on top“ if you have passed the exam already

Dataset 1: Tourism, Leisure, Sports, Culture

- Data: monthly visitors, (movie) theater & concert statistics, Wiesen data, ...
- Idea: Don't just plot the data but connect data sets & reveal interesting facts

Dataset 2: Munich in general

- Team Project



© <http://www.mstatistik-muenchen.de/indikatorenatlas/html5/atlas.html?indicator=i57&date=2014>

- Data: employment, population, traffic, elections ...

First milestone

- Get familiar with the datasets
- Get familiar with D3.js (<http://d3js.org/>)
- Build a team or decide to work on your own
- Think of interesting visualization concepts
- Think of potential research questions