

Leezi

Fabian Weber
Sebastian Niklasch
Benjamin Böcker

What is Leezi?

Web-based platform

Location-based information about bicycle thefts

Input via browser (mobile accessible)

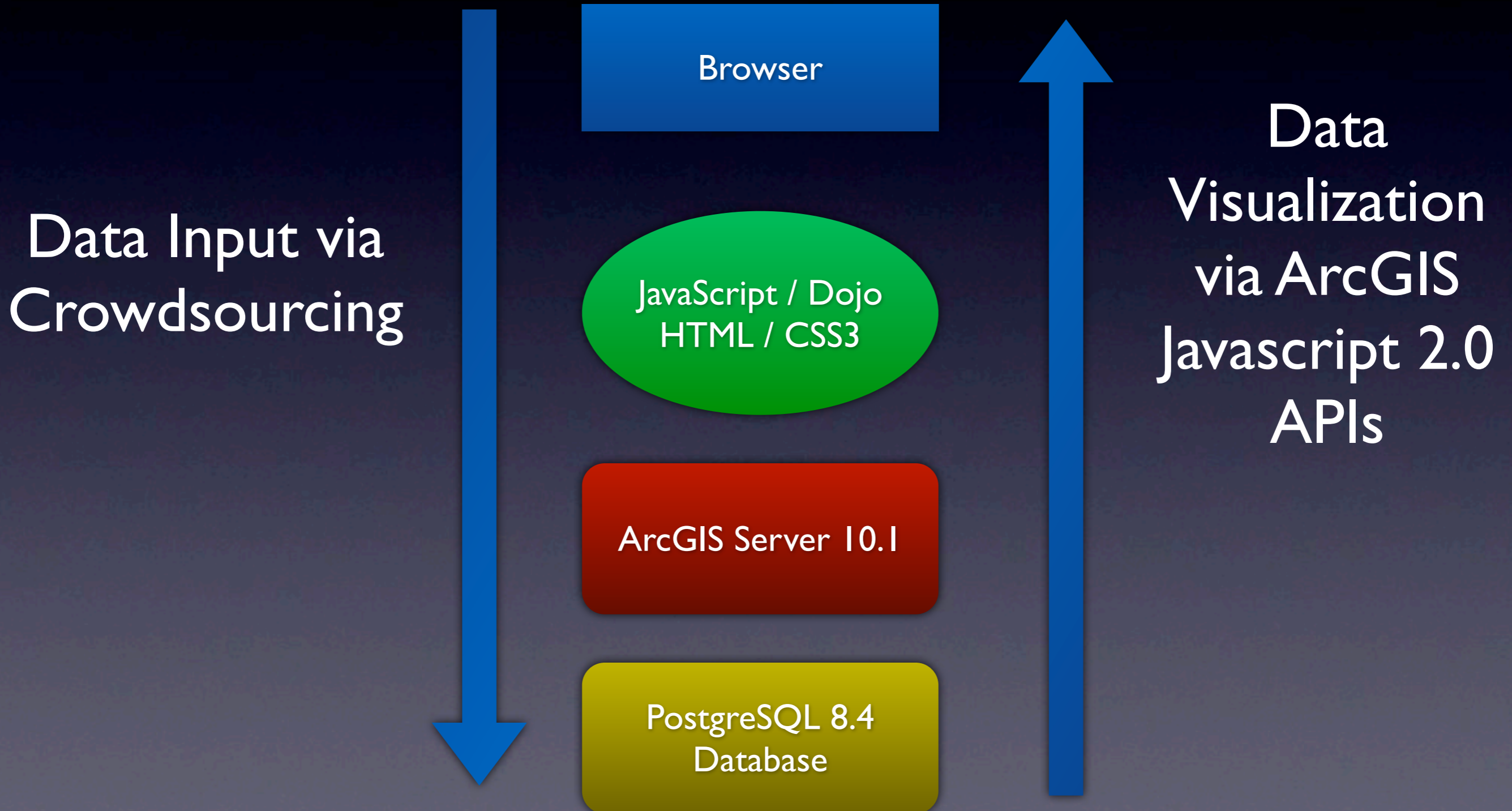
Thefts are collected via crowdsourcing

Visualization of information on maps

Visualization

- Map of Münster as homescreen
 - ▶ Shows bikes already stolen
 - ▶ Possibility to add new entries
- Option to display statistical data
- Service-information / „First-Aid“

Technical Information



Additional data

- Open Street Map
 - ▶ Basemap
 - ▶ Shops
 - ▶ Parking Areas
- Police Information
- Information about Münster - „The bicycle city“

Possible Follow-ups

- Location based information
 - ▶ Routing to POIs
 - ▶ Theft situation
- More statistical reports
- More preventional / first aid information
- Optimization for mobile devices
- Optimization for different browsers

Problems

- No web development experience
- Setting up environment
 - ▶ ArcGIS Server / Database
- ESRI Resource Center confusingly structured
 - ▶ Search Interface
 - ▶ Old versions
- Many many many hard to find small bugs

Let's have a look!