



# **Evaluation of LinDA and comparison with other tools for visualization of Linked Data datasets**

## Use Case Specification

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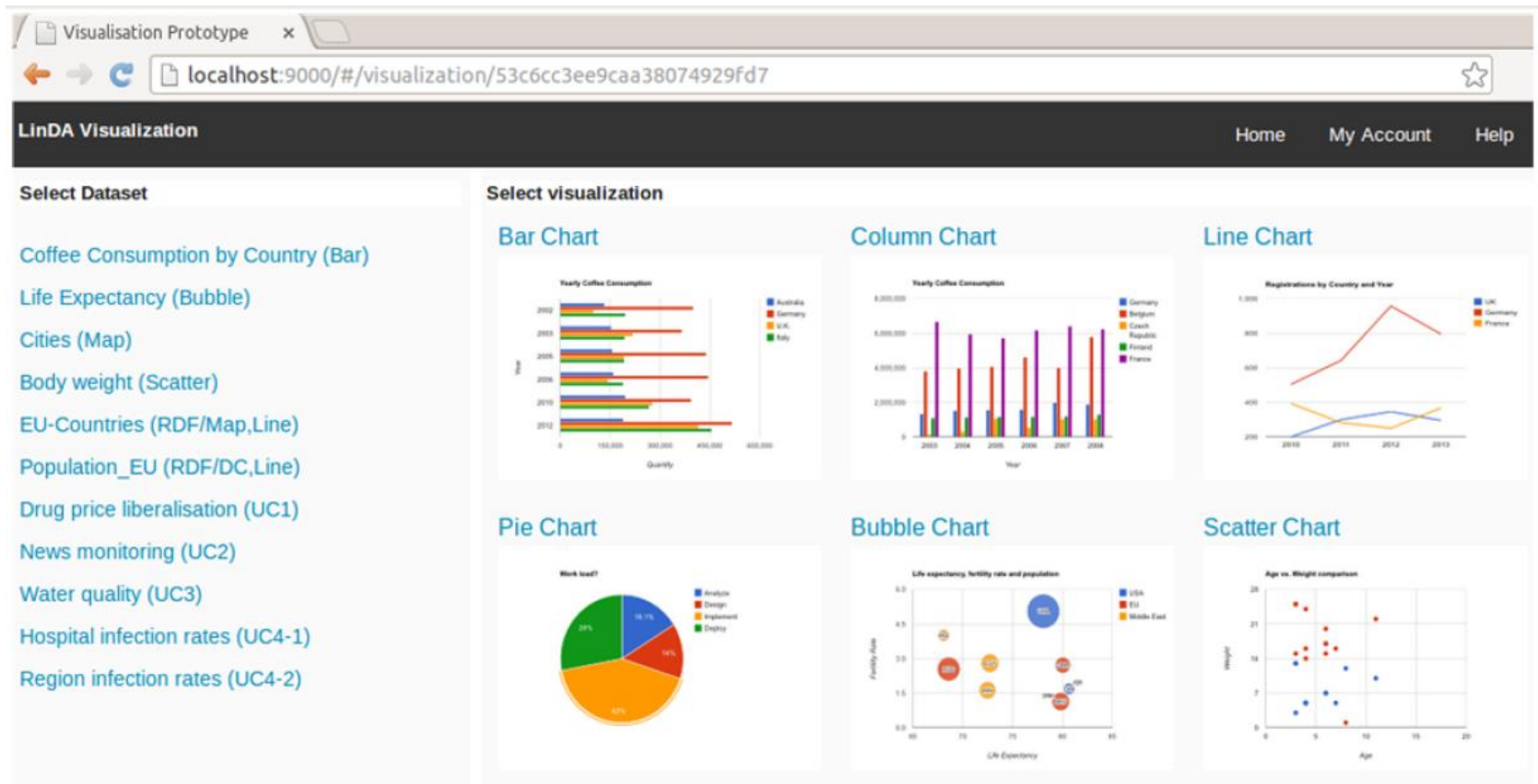
Nikhil Patra

# LinDA Overview

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- Usage and publication of Linked Data.
- Data providers to provide re-usable, machine-process-able linked data.
- Conversion of data formats.
- Data analytics for SMEs.
- Combine public sector data with privately owned data.

# LinDA Overview (1)



**Fig. 2.** Datasource and visualisation widget selection

# LinDA Overview (2)

## Configure visualization

### Axes

#### Horizontal axis

Years after liberalization  
Austria  
Belgium  
France  
Germany  
UK

#### Vertical axis

Years after liberalization  
Austria  
Belgium  
France  
Germany  
UK

draw

## Customize visualization

Title

Line style Straight

### Axes

Label (V)

Label (H)

Grid

Scale Linear

### Line colors

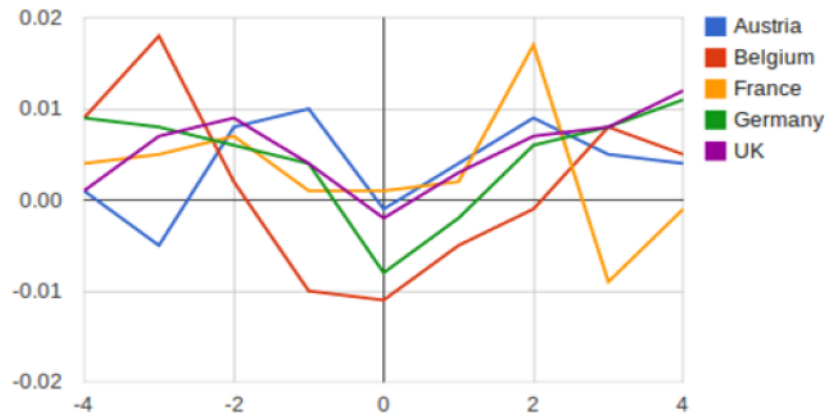
Austria ☐ Color

Belgium ☐ Color

France ☐ Color

Germany ☐ Color

UK ☐ Color



# More on LinDA ?

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- Visit: <http://linda-project.eu/>
- Facebook/Twitter: **LinDa\_FP7**
- EIS Group Twitter : [@eis\\_bonn](#)

# Who is LinDA for?

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- Data providers
- Data consumers
- Public administration and SMEs
- Linked data application developers

# Motivation for Evaluation

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- Feedback for future work.
- Benchmark for future evaluation.

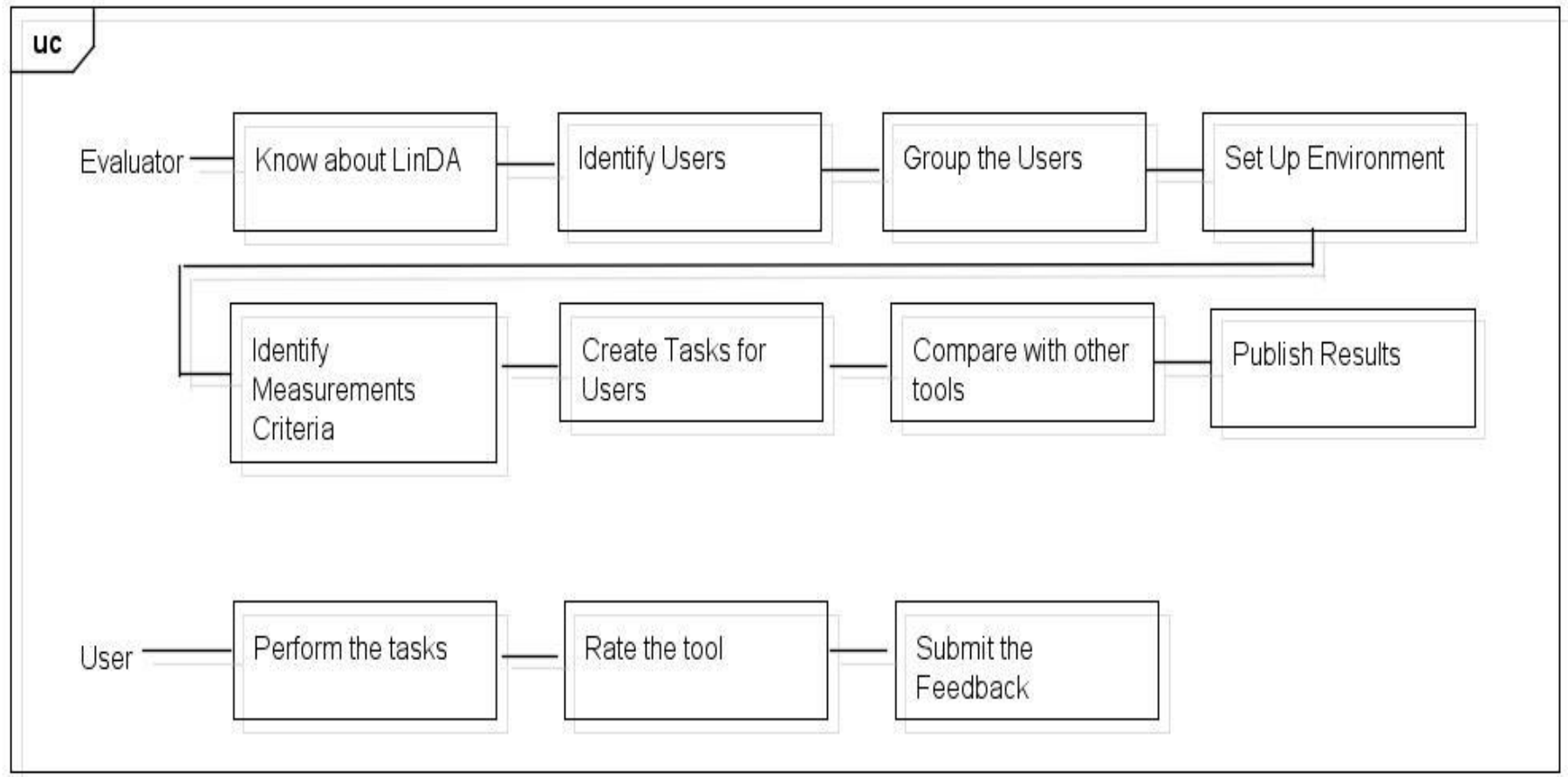
# Stakeholder's Expectations. “Use Case”

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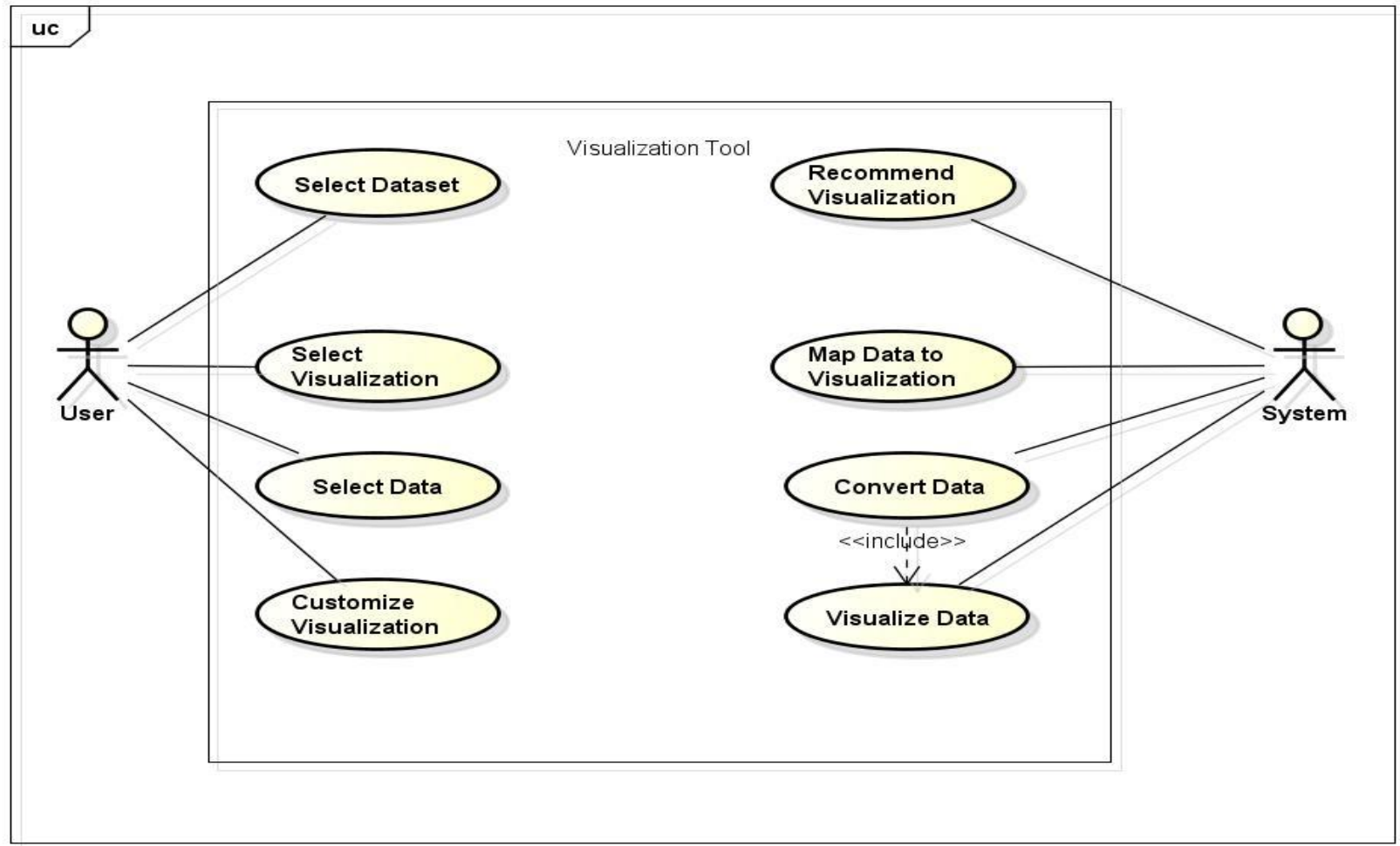
- Usability Test [Report]
- Efficiency Test [Report]
- Scalability Test [Report]
- Comparison with other Visualization tools [Report]



# Evaluation Activities



# Use Case-Basic User Interaction



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# Questions and Answers





**THANKS  
FOR  
LISTENING**

# References / Credits

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- [Image Credit] LinDA - Visualising and Exploring Linked Data by Klaudia Thellmann, Fabrizio Orlandi, Soren Auer