

Assignment 5 – Concept

Interactive Data Visualization

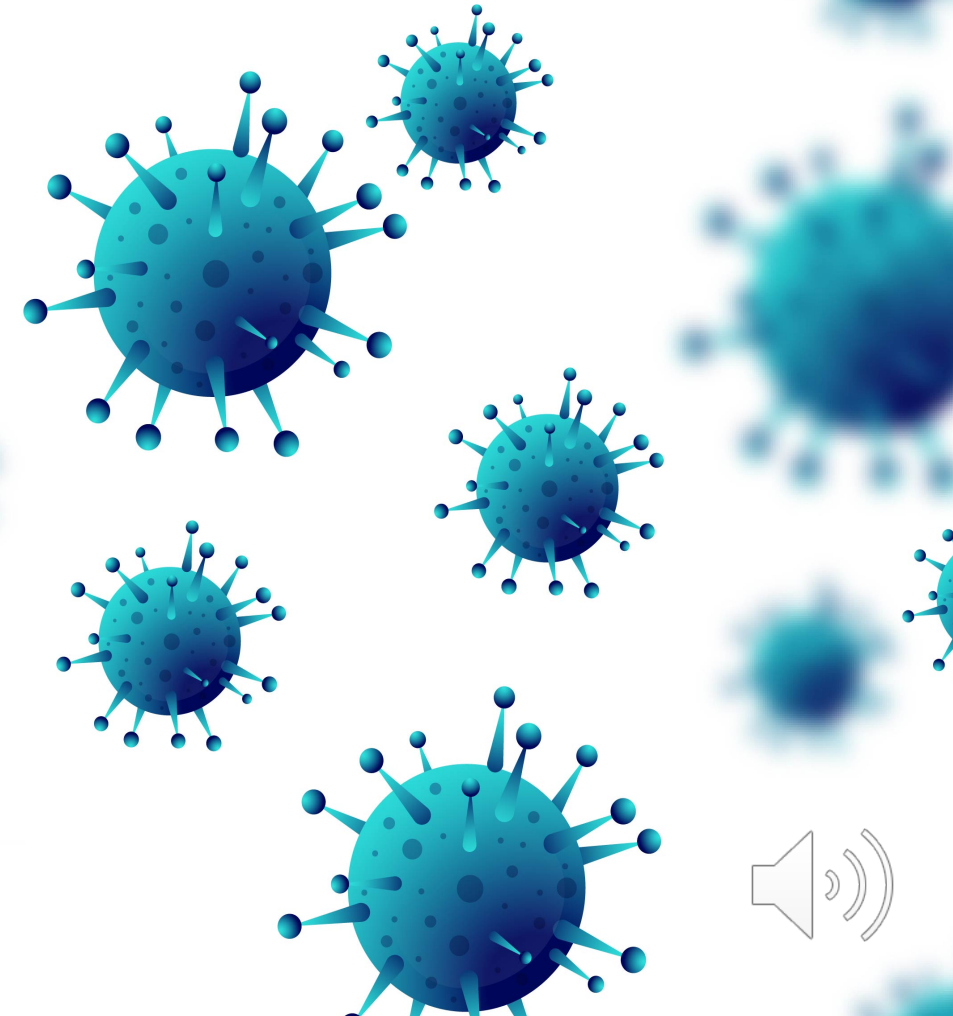
SS 20

Sabrina Piasecki

The background of the slide is white and features several stylized blue virus particles. These particles are spherical with numerous small dots on their surface and several spikes of varying lengths protruding from them. They are scattered across the slide, with some appearing in the foreground and others in the background, creating a sense of depth. A dark blue horizontal bar is positioned in the center of the slide, containing the text 'Topic: COVID-19' in white.

Topic: COVID-19

- Deadlines:
 Concept Paper: Wednesday, June 17th
 Final Project: Sunday, June 28th
- One submission per group



Assignment 5 - Concept

Quote

Our World in Data
(University of Oxford)

Johns Hopkins University

Center of Disease Control
and Prevention

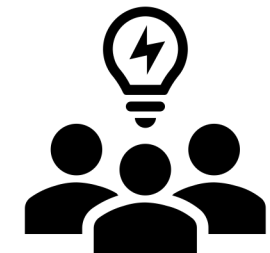
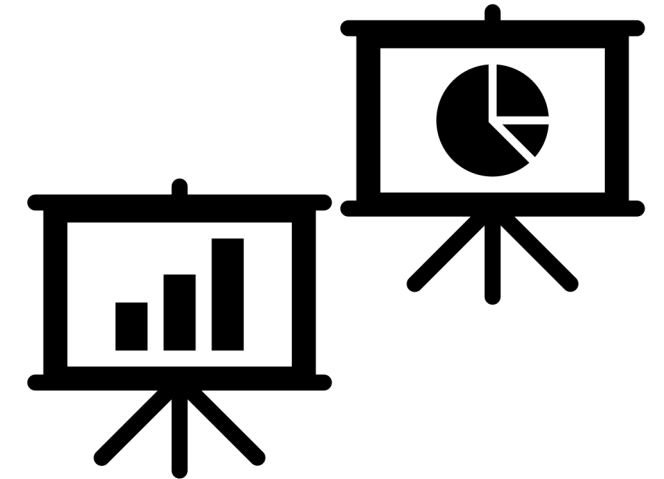
Title

Coronavirus Pandemic

COVID-19 Data Repository

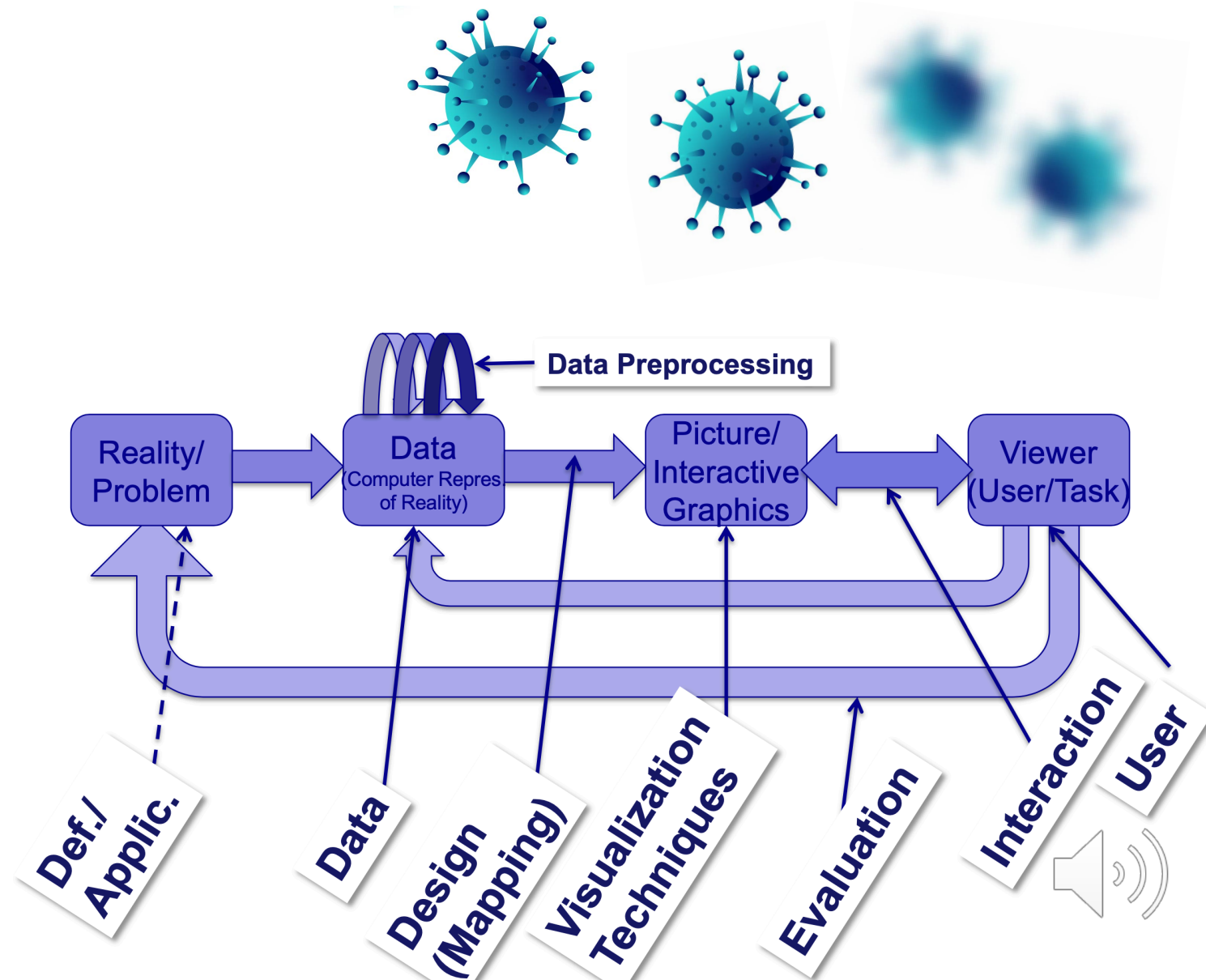
Provisional COVID-19 Death Counts
Deaths involving coronavirus disease 2019, pneumonia,
and influenza

to do: add additional datasets

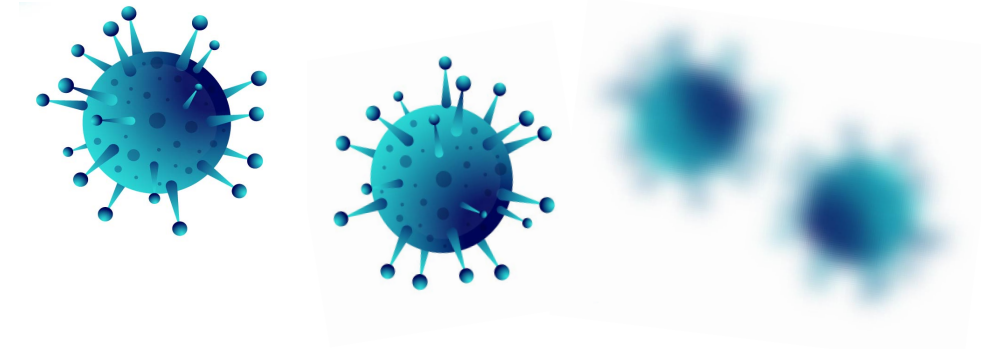


Assignment 5 - Concept

- Data
- User and Task
- Visualization technique(s)
- Interaction



- Data
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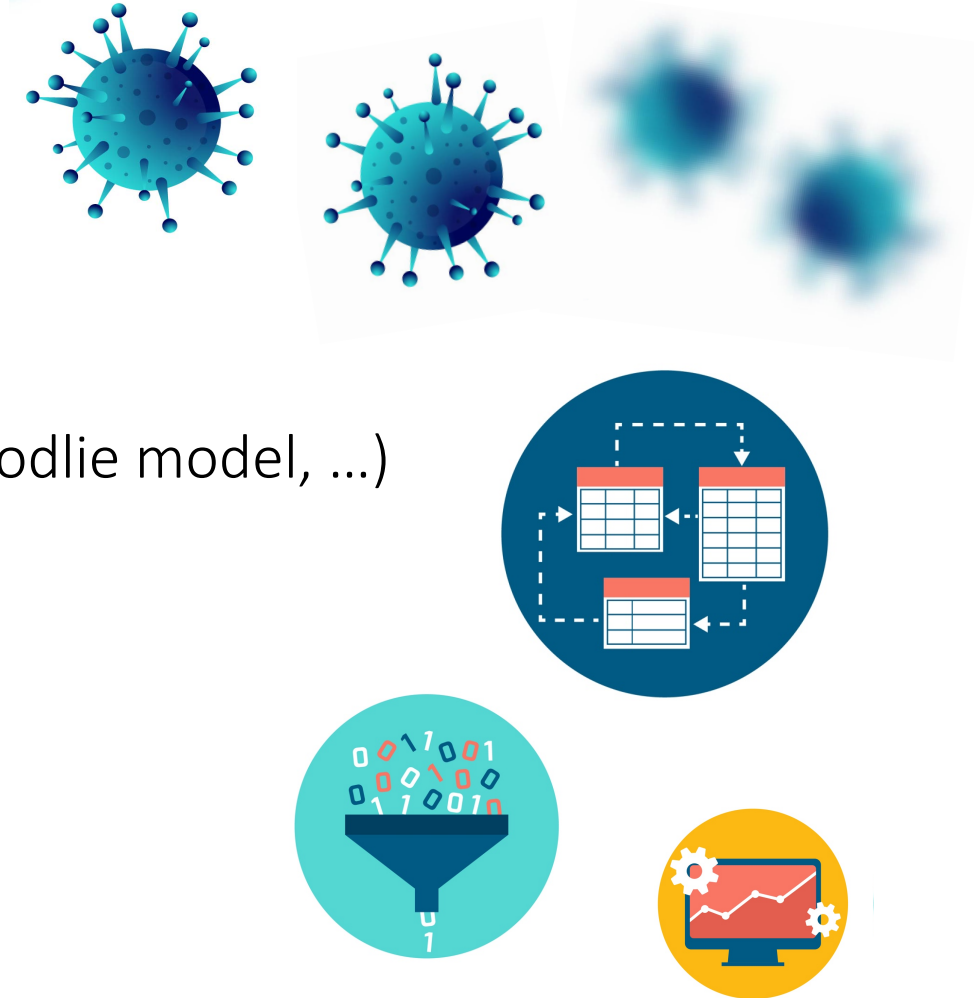


- *.pdf-file
- Keep it short ...
- ... but add all needed information
- Use technical terms from the lecture
- Basis for the grading of the final project

- **Data**

- Additional dataset(s)?
- Combination
- For each dataset:
overview, reason, data source,
the data characteristics (data type, dimension(s), Brodlie model, ...)
and additional information

- User and Task
- Visualization technique(s)
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- Data
- User and Task
 - Potential user → specific
 - Task → sophisticated
- Visualization technique(s)
- Interaction

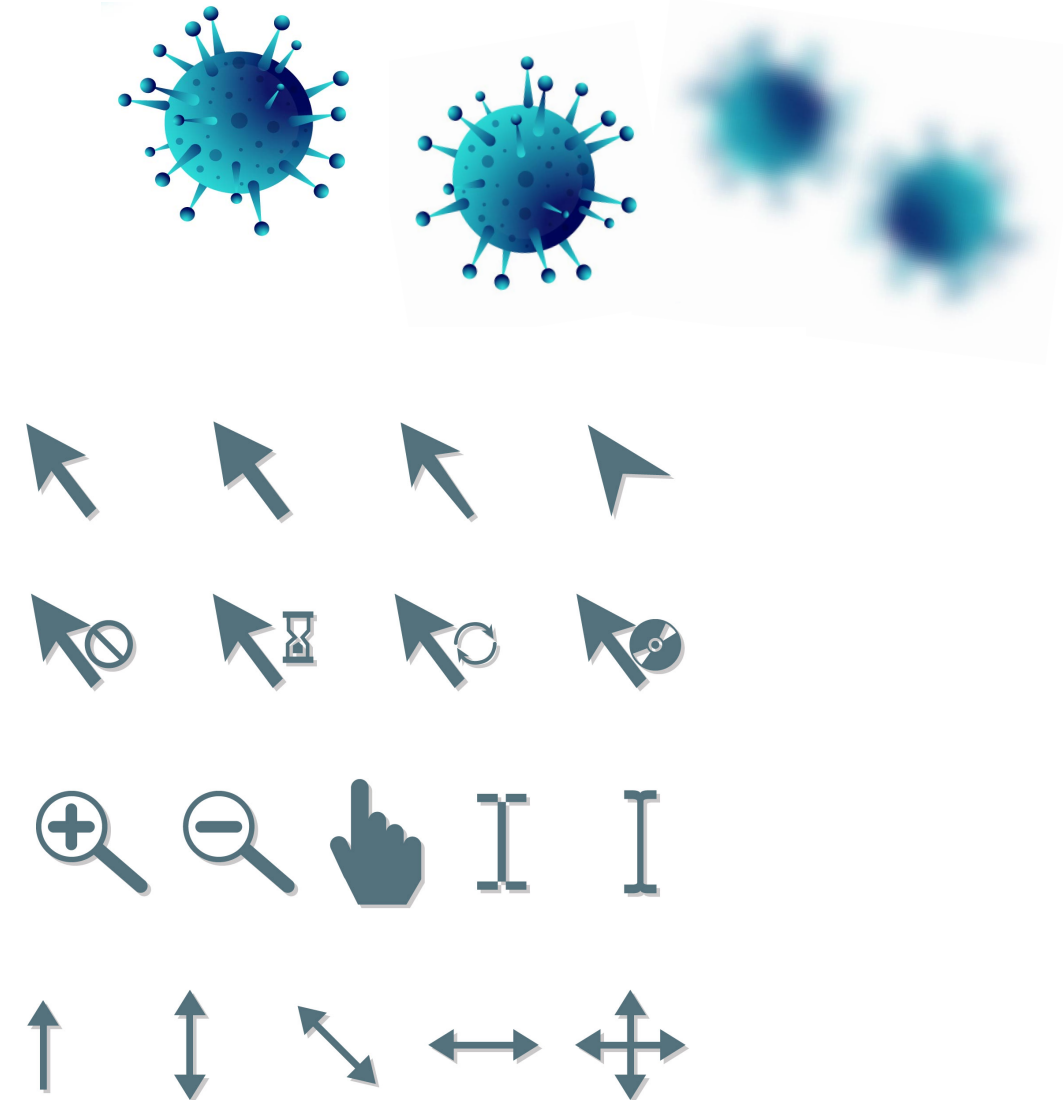


- Data
- User and Task
- **Visualization technique(s)**
 - One or multiple
 - Multiple techniques
→ one application
 - Multiple separated solution
→ no evaluation
- Interaction



Assignment 5 - Concept

- Data
 - User and Task
 - Visualization technique(s)
-
- **Interaction**
 - Supporting the user



Assignment 5

