Prelude video

- Aaron Koblin: Visualizing ourselves … with crowd-sourced data

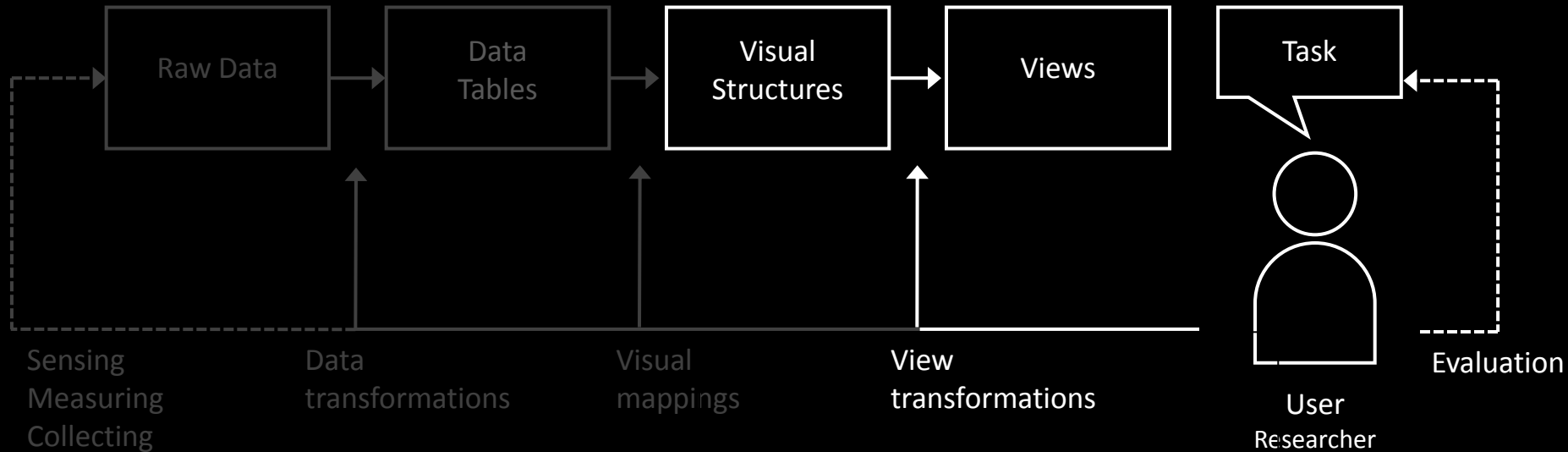 - http://www.ted.com/talks/aaron_koblin.html

Outline

1. Update on Project 4
2. Discuss: Liu et al.
3. Break – questionnaire!
4. View Transformations
5. Tasks
6. Evaluation
7. Instructions for project demos
8. C-Awards participation

Update on Project 4

- Help from us?
- At most, 2 minute per group

Visual structures, view transformations, tasks, and evaluation

Discussion of Liu et al.

1. Break into three groups
2. Select one of the figures in the paper that is not the same figure another group has selected
3. Find the reference
4. Find an interactive demo for the reference
5. If no interactive demo, go to 2
6. Discuss the interactive demo using these criteria (25 minutes)
   – What is the data?
   – What are the data transformations?
   – What are the visual mappings?
   – What are the visual structures?
   – What are the view transformations?
   – What are the views?
   – What are the tasks?
   – How does the demo support these tasks?
   – How can it be improved?
7. Present to the demo to the other members of class the class (5 minutes)

What are visual mappings?

What are visual structures?

What are view transformations?
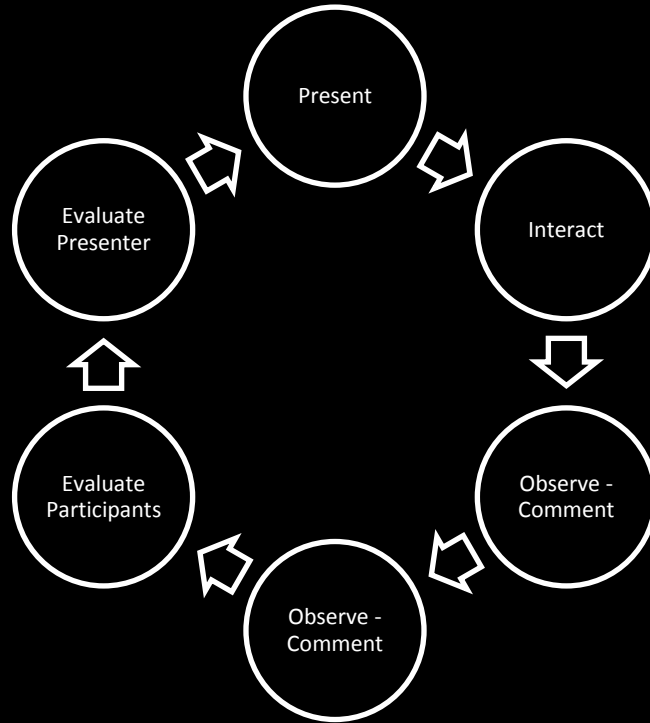
What are tasks?

What is evaluation?

What is evaluation?

Final Demos

- I will post template online
- Keep track of time on task (hours worked)
- Presentations
  - One group presents
  - One group evaluates presentation
  - One group evaluates participation
  - Three groups participate
    - One group interacts with demo
    - Two groups observe, ask questions, give suggestions

Demo Algorithm

Present

Interact

Observe - Comment

Observe - Comment

Evaluate Participants

Evaluate Presenter

Grading

- Proposal   10%
- Presentation + slides   10%
- Demo   20%
- Participation   10%
- URL w/ desc. + working code   20%
- C-Awards   20%
- 2-page report – learning   10%

Criteria

1. Who is the user?
2. What are the tasks?
3. What is the data?
4. What are the data transformations?
5. What are the visual mappings?
6. What are the visual structures?
7. What are the view transformations?
8. What are the views?
9. How does the demo support the tasks?
10. How can it be improved?

- Deadline 23.3.2014
- Price 10000 kr / category
- Upload HERE
  - Form
  - 2 A4 pages
  - 5 min film
  - English / Swedish
  - Category
    - Interaction Design
    - Opportunity
    - Audience Magnet
    - Technical Excellence
    - Application
    - Film
    - People's Choice
  - Demo if selected?
  - Opportunities
    - Learn
    - Interact
    - Thesis
    - Job

Questionnaires

- Study participation
  - Social media in the classroom
  - Learning outcomes of IVIS14

Thank you!

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