Visual Analytics:
Making Sense of Big Data

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Data Visualisation

- Using human cognition for pattern discovery

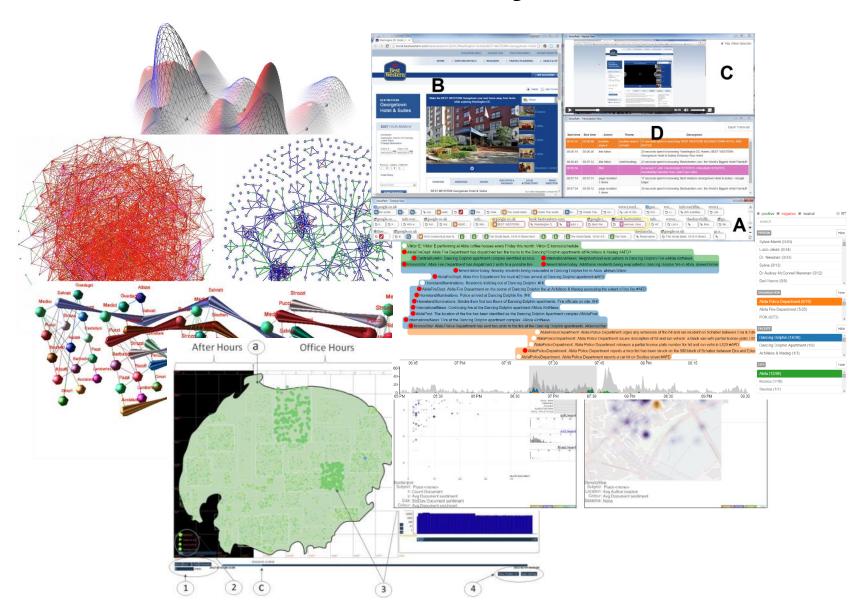# Visual Analytics: Going Beyond Patterns

Data Analysis
& Visualisation

Reasoning

Decision

Examples: travel planning, buying a house, crime investigation
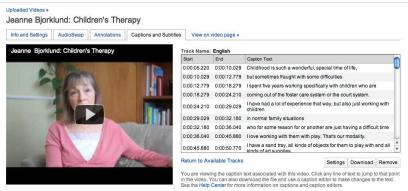
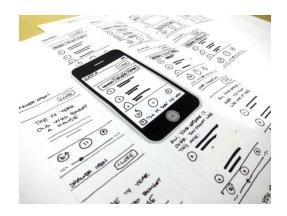# Research Projects

Helping Researchers Understand User

Current progress

User Study

Data Analysis

Implementation

Design   Need help

Demo

Summary

- Skills I can offer:
  - Data visualisation
  - Big Data such as social media
- Need help with:
  - Design/build a tool working for users sensemaking, e.g., making it easier to find the right hotels
  - Visual design, experience design, etc.