Data Exploration

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Data Exploration

We are in an era of Big Data

Turning information into knowledge is one of the great challenges of the digital economy

Visualization allow us to explore data and to inspire people
“Response time is 20% better than last year but influencer...” sentiment is down 24%...”

Digital Engagement Overview for May

Max Gadney
After the Flood
“... it allows you to condense time and see what’s happening in the real world within a shorter space, that you could actually see what was, the change in CO2 across years or either past or future.” (Visitor)

Rachel Jacobs
Active Ingredient
Drew Hemment
Future Everything

The games
Social media response
Sentiment analysis and classification
Data sculpture

Real time data visualization
Data journalism

#goldmedal
#hockey
Michael Takeo Magruder with Drew Baker & David Steele
2009
Leonora Oppenheim
Elio Studio
Julie Freeman
Independent Artist
How did the epidemic start and spread?

- Low sentiment scores for documents in the centre and the south west over the whole time range.
- A truck accident on a bridge over the river spills chemicals.
- Fever, sweats and chills spread to the east, matching the wind direction.
- Nausea, diarrhea and vomiting spread with river flow to the south west.
Professor Ian Gwilt
Sheffield Hallam University
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Thank you