Media Meets Semantic Web

How the BBC uses DBpedia and Linked Data to Make Connections

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11^{th} June, 2017

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TABLE OF CONTENTS

1. Problem

2. Titleformats

3. Elements

4. Conclusion

Problem

PROBLEM

Large amounts of BBC online content: **TEXT**, **AUDIO**, **VIDEO**

Domain specific microsites: **FOOD**, **GARDENING**, **SPORT**, etc. ...

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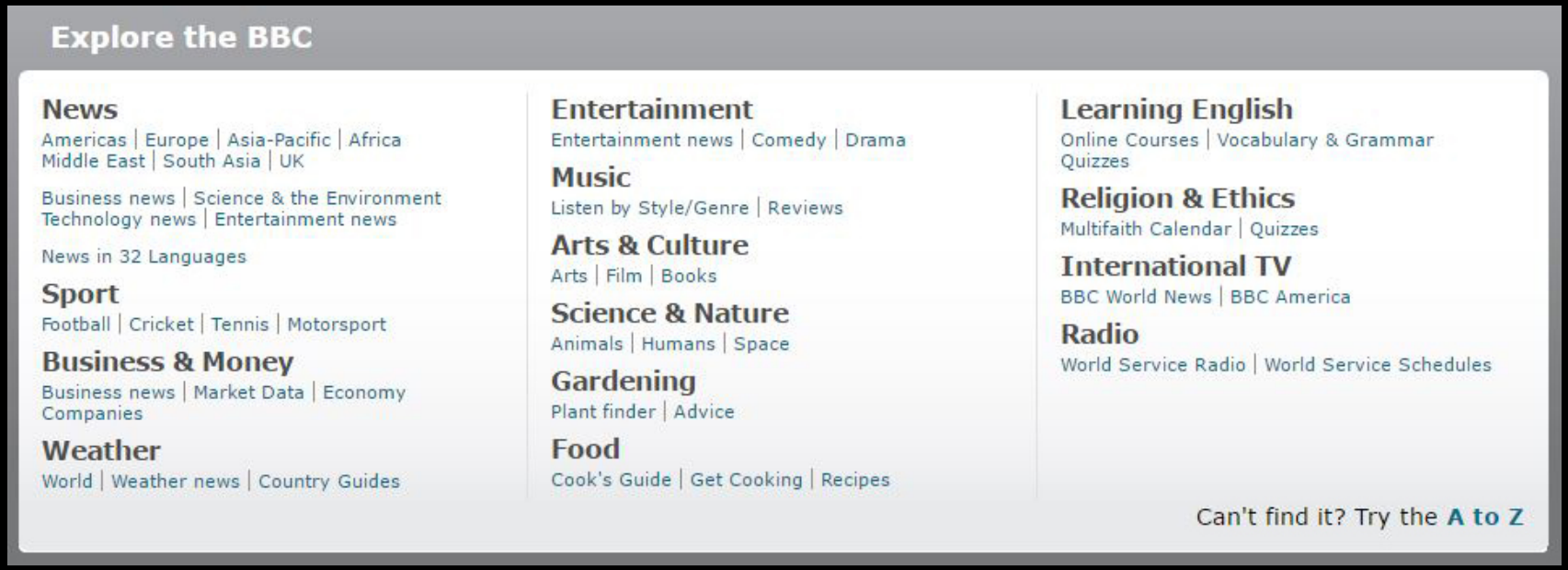


Figure 1: BBC microsites in June, 2009

PROBLEM

Large amounts of BBC online content: **TEXT**, **AUDIO**, **VIDEO**

Domain specific microsites: **FOOD**, **GARDENING**, **SPORT**, etc. ...

Figure 2: BBC microsites in June, 2017

PROBLEM

Not possible to...

- Find **everything**, BBC has published to a given subject
- Navigate between BBC domains following a **semantic thread**

SECTIONS

Sections group slides of the same topic

```
\section{Elements}
```

for which METROPOLIS provides a nice progress indicator ...

Titleformats

METROPOLIS TITLEFORMATS

METROPOLIS supports 4 different titleformats:

- Regular
- Smallcaps
- allsmallcaps
- ALLCAPS

They can either be set at once for every title type or individually.

Small caps

This frame uses the `smallcaps` titleformat.

Potential Problems

Be aware, that not every font supports small caps. If for example you typeset your presentation with pdfTeX and the Computer Modern Sans Serif font, every text in smallcaps will be typeset with the Computer Modern Serif font instead.

ALL SMALL CAPS

This frame uses the `allsmallcaps` titleformat.

Potential problems

As this titleformat also uses smallcaps you face the same problems as with the `smallcaps` titleformat. Additionally this format can cause some other problems. Please refer to the documentation if you consider using it.

As a rule of thumb: Just use it for plaintext-only titles.

ALL CAPS

This frame uses the `allcaps` titleformat.

Potential Problems

This titleformat is not as problematic as the `allsmallcaps` format, but basically suffers from the same deficiencies. So please have a look at the documentation if you want to use it.

Elements

TYPOGRAPHY

```
The theme provides sensible defaults to
\emph{emphasize} text, \alert{accent} parts
or show \textbf{bold} results.
```

becomes

The theme provides sensible defaults to *emphasize* text, accent parts or show **bold** results.

FONT FEATURE TEST

- Regular
- *Italic*
- SmallCaps
- **Bold**
- ***Bold Italic***
- **Bold SmallCaps**
- `Monospace`
- **`Monospace Bold`**

LISTS

Items

- Milk
- Eggs
- Potatos

Enumerations

1. First,
2. Second and
3. Last.

Descriptions

PowerPoint Meeh.

Beamer Yeeeha.

ANIMATION

- This is important

ANIMATION

- This is important
- Now this

ANIMATION

- This is important
- Now this
- And now this

ANIMATION

- This is really important
- Now this
- And now this

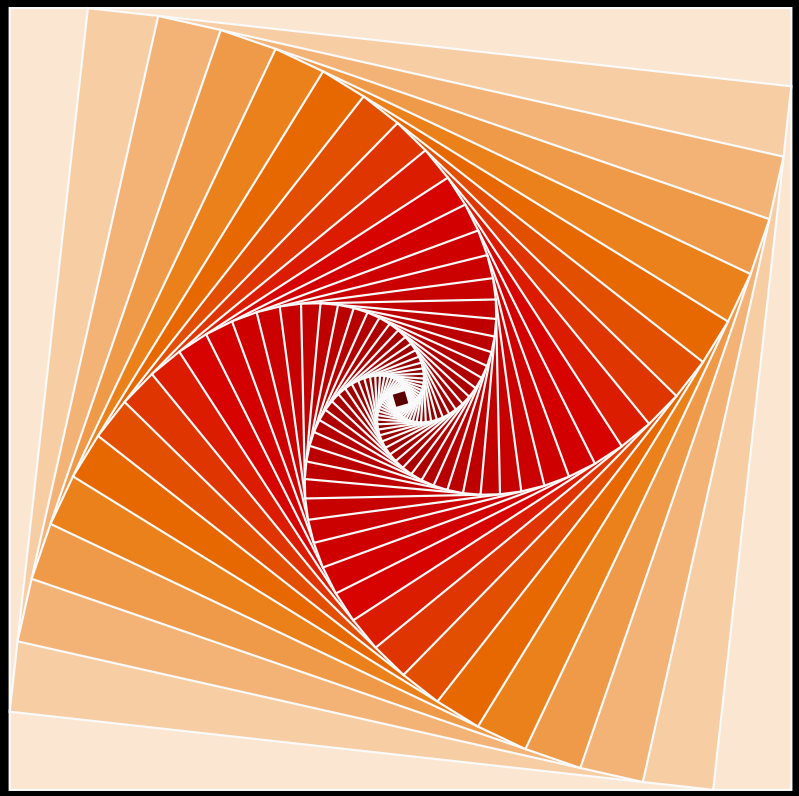


Figure 3: Rotated square from texample.net.

Table 1: Largest cities in the world (source: Wikipedia)

City	Population
Mexico City	20,116,842
=?Shanghai	19,210,000
Peking	15,796,450
Istanbul	14,160,467

BLOCKS

Three different block environments are pre-defined and may be styled with an optional background color.

Default

Block content.

Alert

Block content.

Example

Block content.

Default

Block content.

Alert

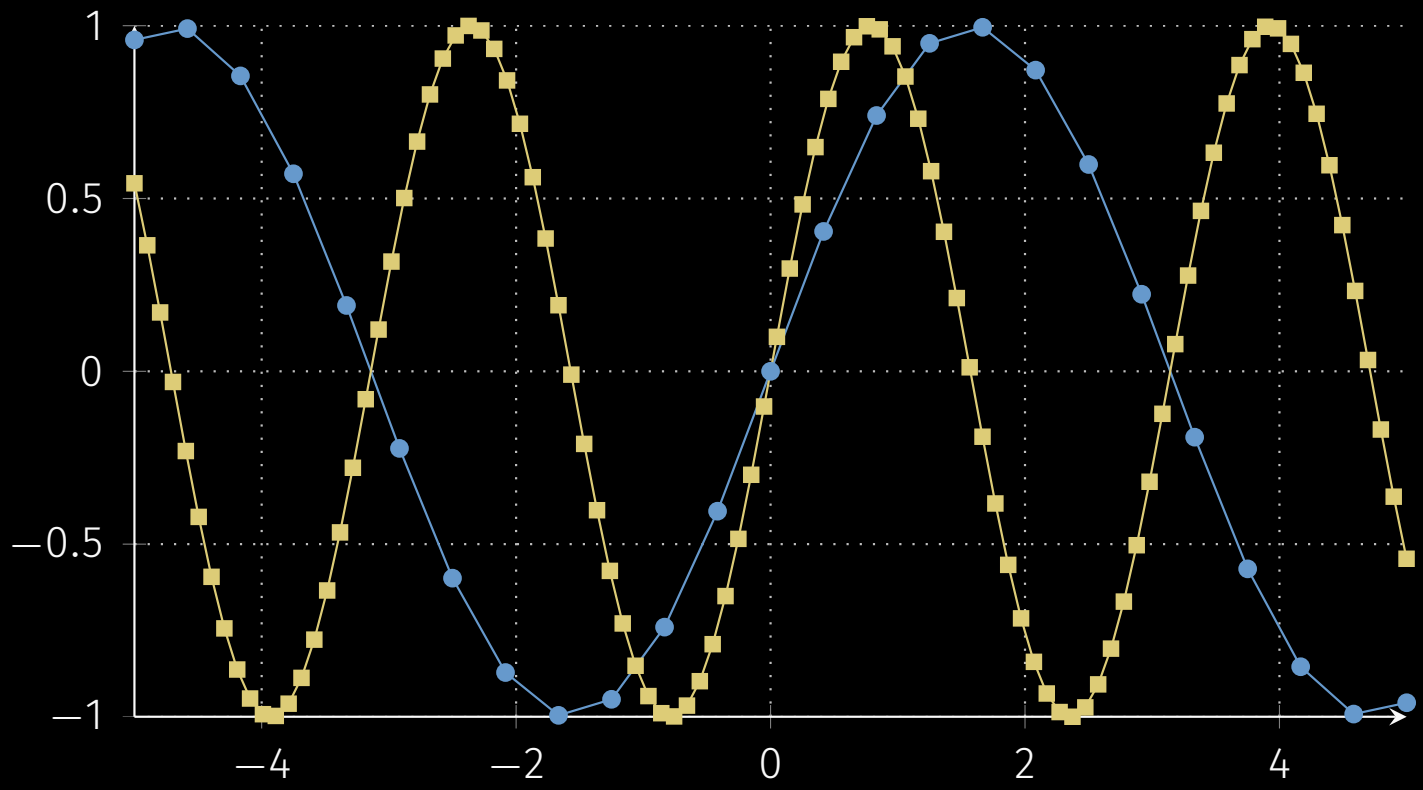
Block content.

Example

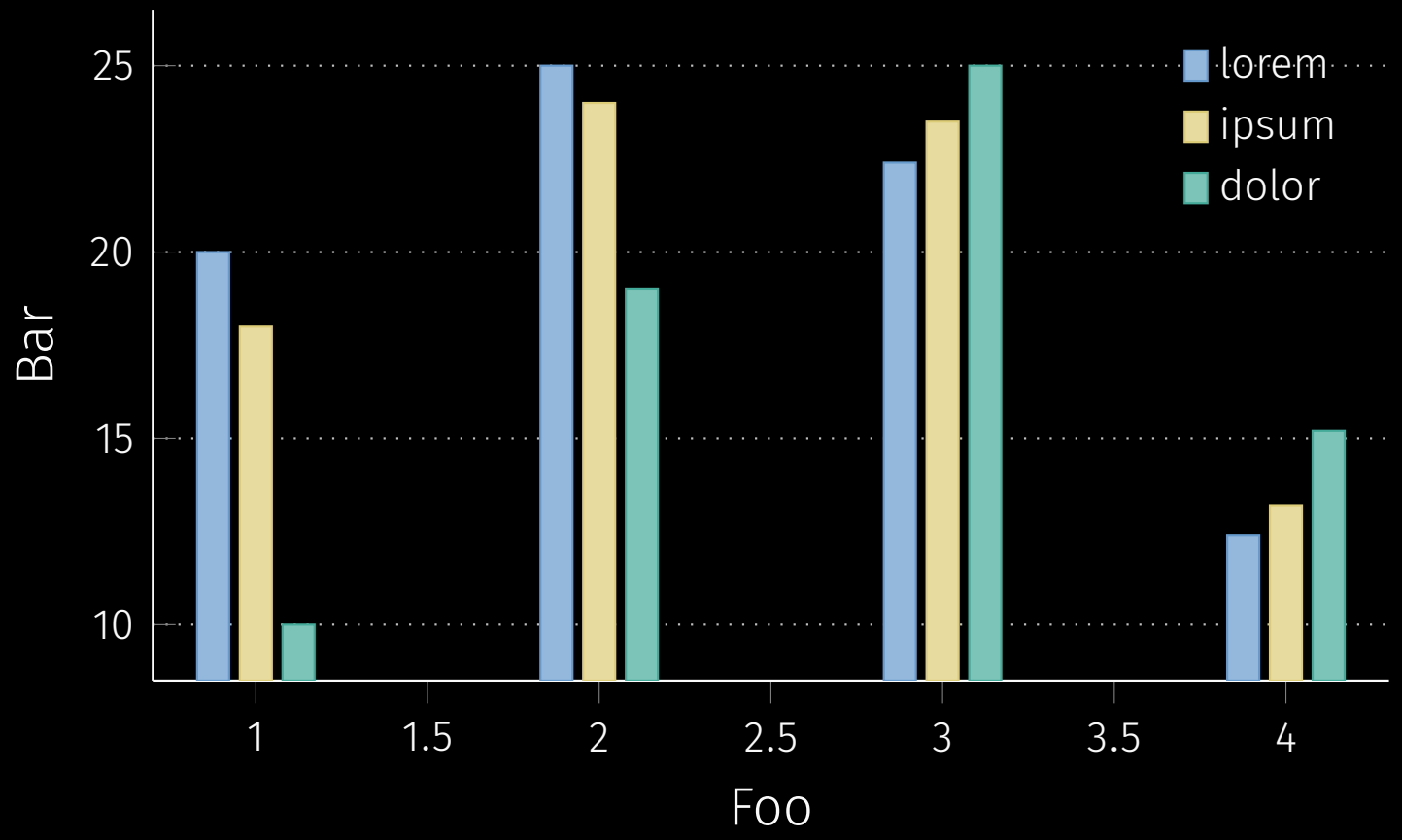
Block content.

$$e = \lim_{n \to \infty} \left(1 + \frac{1}{n}\right)^n$$

LINE PLOTS



BAR CHARTS



QUOTES

Veni, Vidi, Vici

FRAME FOOTER

METROPOLIS defines a custom beamer template to add a text to the footer. It can be set via

```
\setbeamertemplate{frame footer}{My custom footer}
```

REFERENCES

Some references to showcase [allowframebreaks] [4, 2, 5, 1, 3]

Conclusion

SUMMARY

Get the source of this theme and the demo presentation from

`github.com/matze/mtheme`

The theme *itself* is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

Questions?

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