

Media Meets Semantic Web

How the BBC uses DBpedia and Linked Data to Make Connections

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Problem

PROBLEM

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

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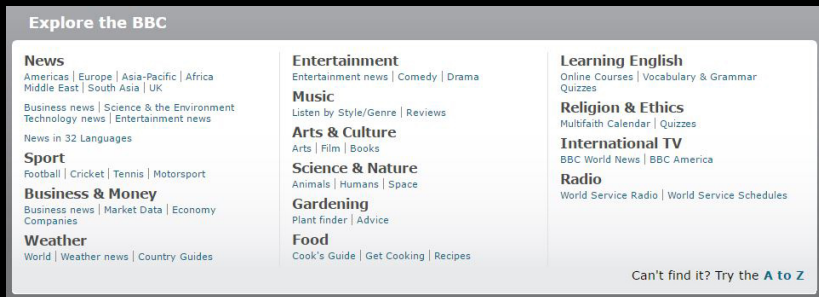


Figure 1: BBC microsites in June, 2009

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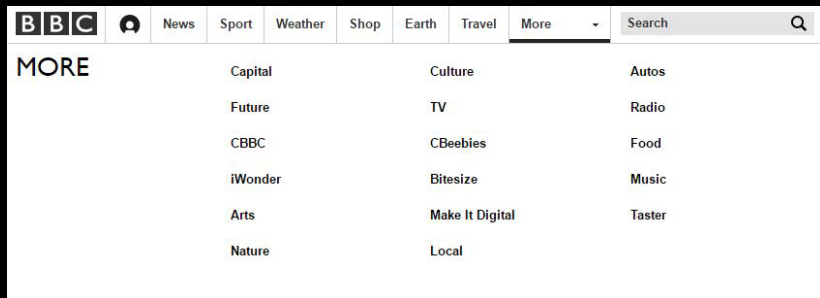


Figure 2: BBC microsites in June, 2017

PROBLEM

Not possible to...

Find **everything**, BBC has published to a given subject

Navigate between BBC domains following a **semantic thread**

Objectives

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4. **Provide a common set of web scale identifiers**

Interlinking of concepts

Legacy auto-categorization system: CIS

Limits:

- Difficult to cover every single entity
- No relations between terms are available
- Only internal identifiers

Common Vocabulary: **DBpedia**

Interlinking of documents

Identify main actors in a piece of content: **Muddy Boots**

Content Link Tool

Annotation tool to manually edit metadata
High quality automated suggestions

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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