



SEMANTIC ANNOTATION TOOL FOR PUBLISHING STRUCTURED DATA ON THE WEB

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Motivation

The **Semantic Web's potential** to deliver tools that **help end users** capture, communicate, and manage information **has yet to be fulfilled** [KARGER, 2014].

Fill the gap between real end users who **publish** data and **relevant content** on the Web and Semantic Web applications.

Approach

Develop a semantic annotation tool which can be used by **content publishers**, such as journalists, to annotate their data and **generate structured data** to be published on the Web, **requiring almost zero** knowledge in Semantic Web concepts, RDF or ontology engineering.

Semantic Annotation Tool

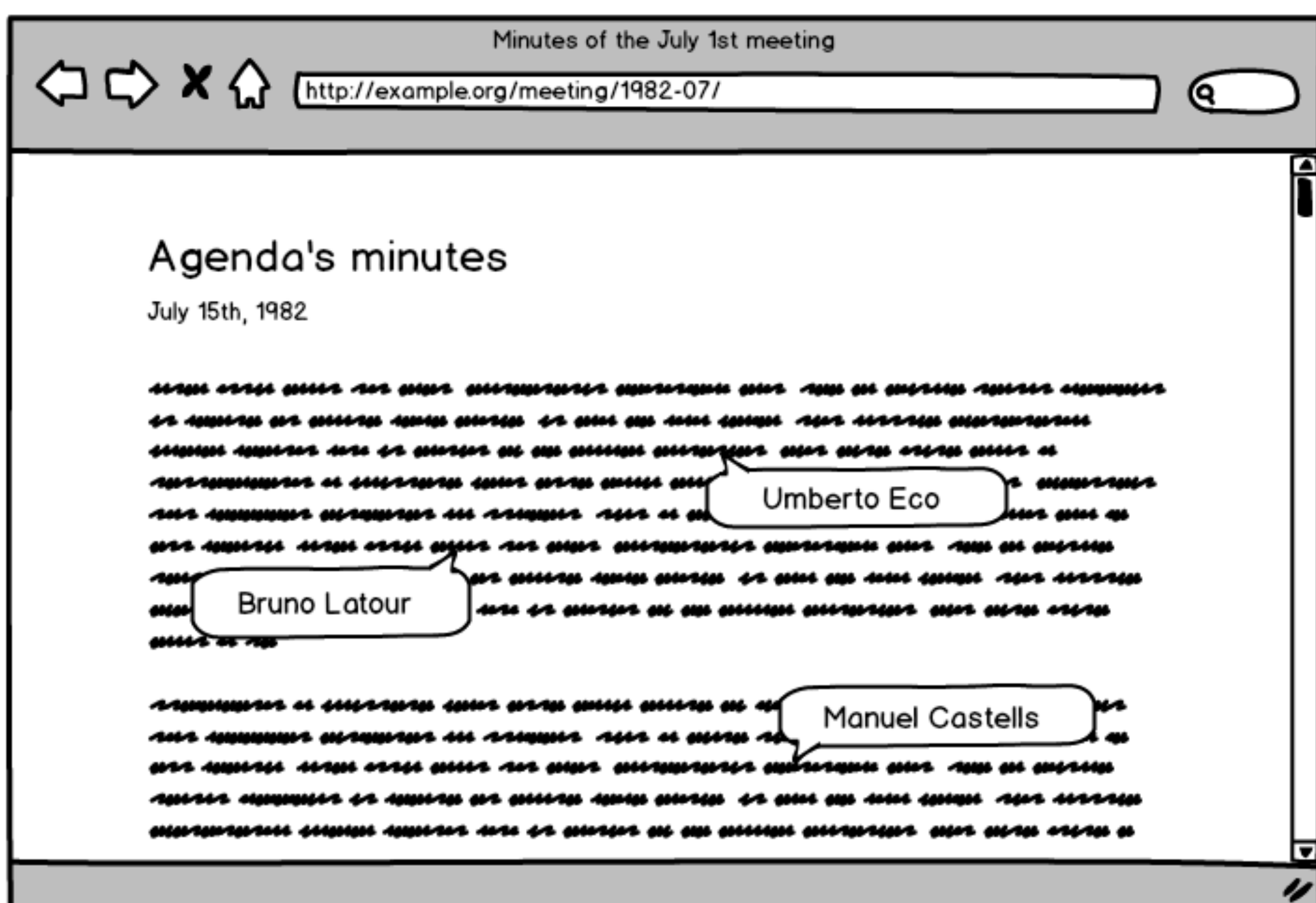
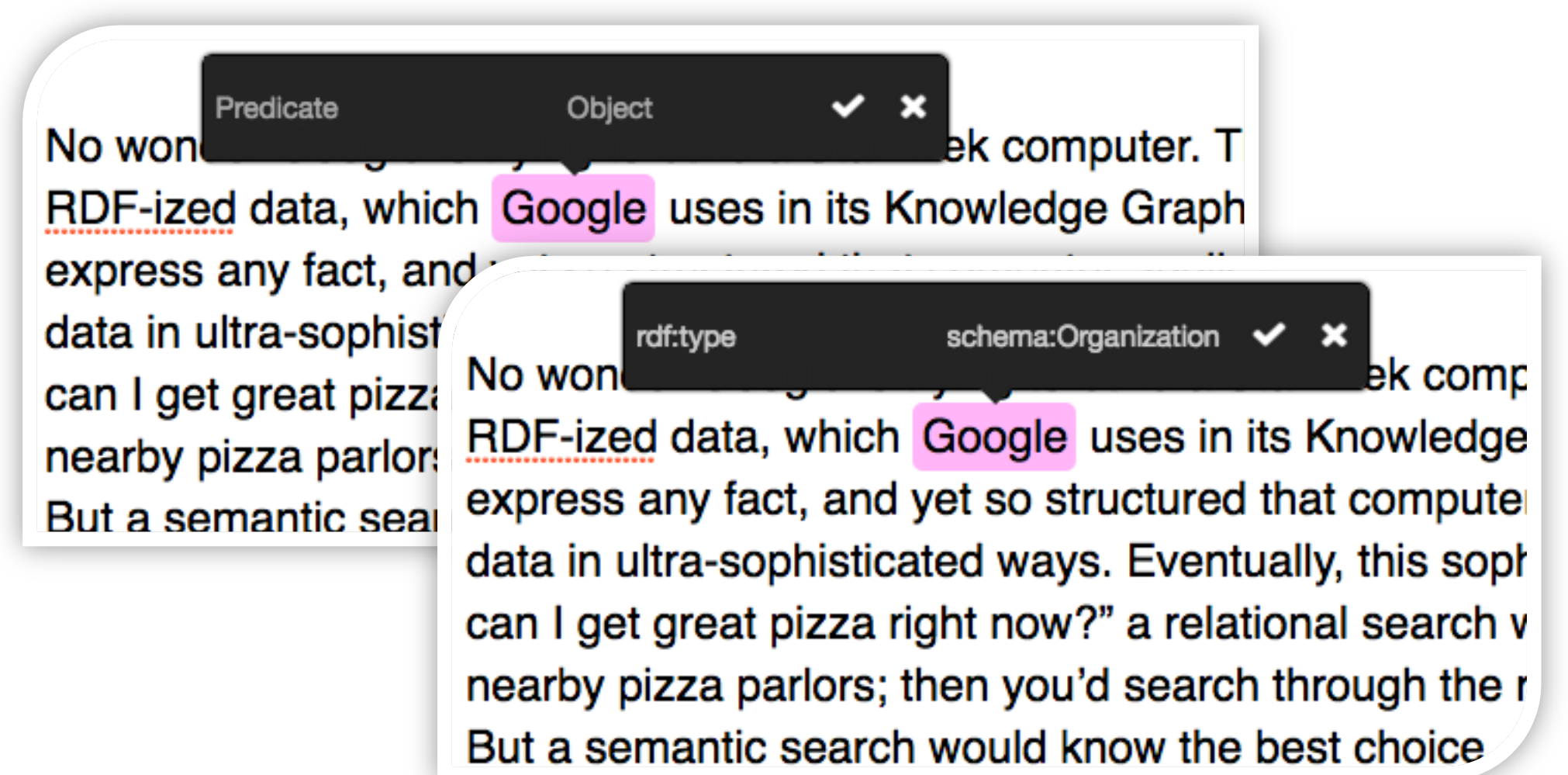
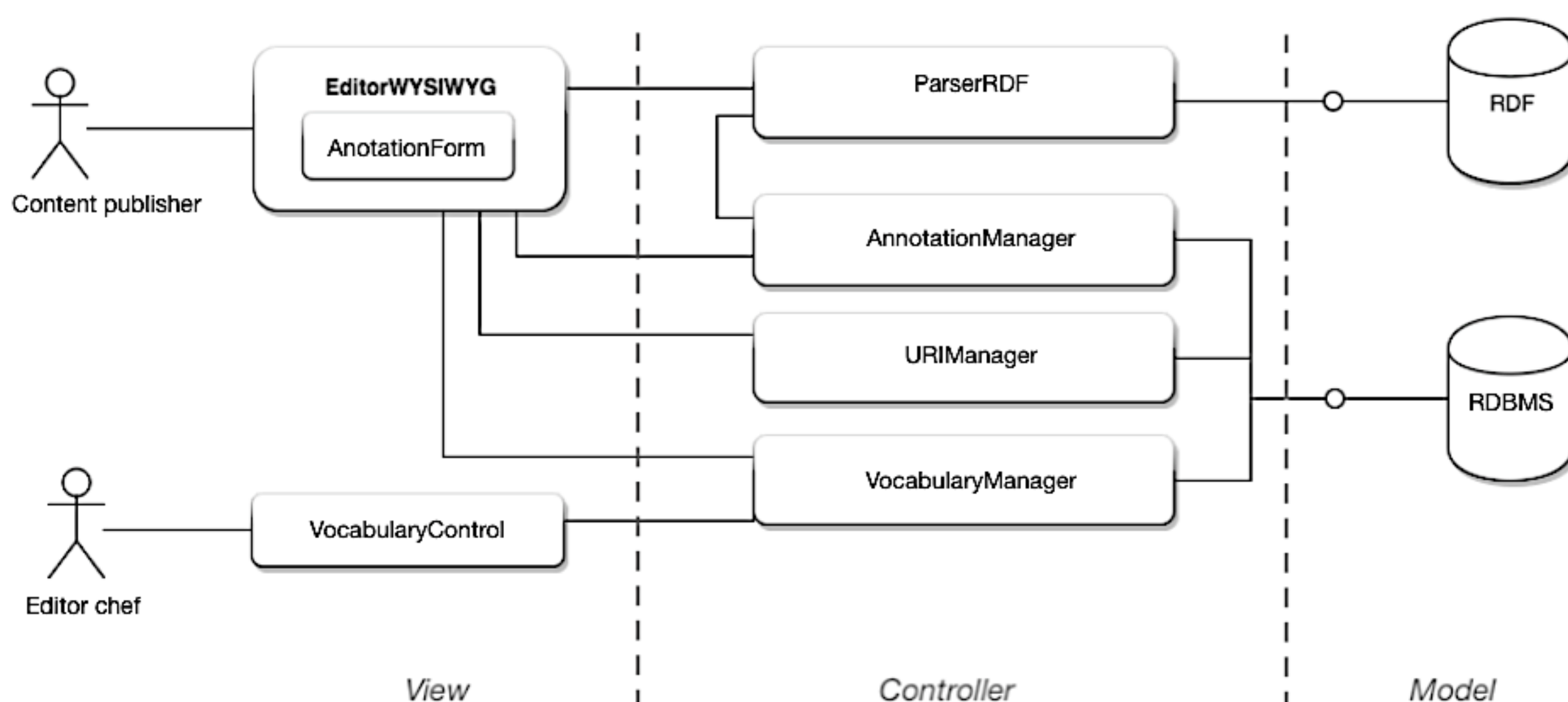


Figure 1: Illustration of annotated concepts within a document



```
<http://example.org/Resource/Google>  
  rdfs:label "Google" ;  
  rdf:type schema:Organization
```

Architectural Model



Real use case

The tool presented is being implemented in a real scenario at the Brazilian Internet Steering Committee (CGI.br).

The demand for this semantic annotation tool came when it was needed to **organize and collect all content**, including meeting's minutes, produced by the organization about different subjects and with many stakeholders involved.