MOTIVATION

- User reviews, comments, and votes on the Social Web form the modern version of word-of-mouth communication, which has a huge impact on people's shopping habits, businesses, and the overall market
- **Methinks** is a tool that assists users in analysing, managing, and visualising comments, discussions, and topics
- Methinks leverages a combination of techniques from Semantic Web, Computational Argumentation, and Crowdsourcing

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**THE METHINKS SYSTEM — MAIN FEATURES**

- Comments are of equal importance as website content
- Content integrated with related user comments
- Open-ended list of topics/tags at comment authoring for more accurate comment categorization
- Automatic topic generation based on association of typed words with existing topics
- Rich set of possible reactions on comments allows diverse feedback on topics and user opinions
- Easy exploration of discussions with common themes
- Sophisticated quality/acceptance scoring for topics and comments, based on aspects
- Scoring leverages techniques from quantitative argumentation frameworks
- Rich interface, facilitating comment finding/analysis
- Admin interface allows managing, moderating and responding to comments
- Sophisticated analysis and visualisation of comments, topics and related trends
- Data analysis facilitated by ontological representation

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**USED TECHNOLOGIES**

- SPARQL
- RDF
- Java
- jQuery
- AngularJS
- HTML5
- Apache
- MySQL
- Bootstrap
- Sea5

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