A Model for Integration and Interlinking of Idea Management Systems

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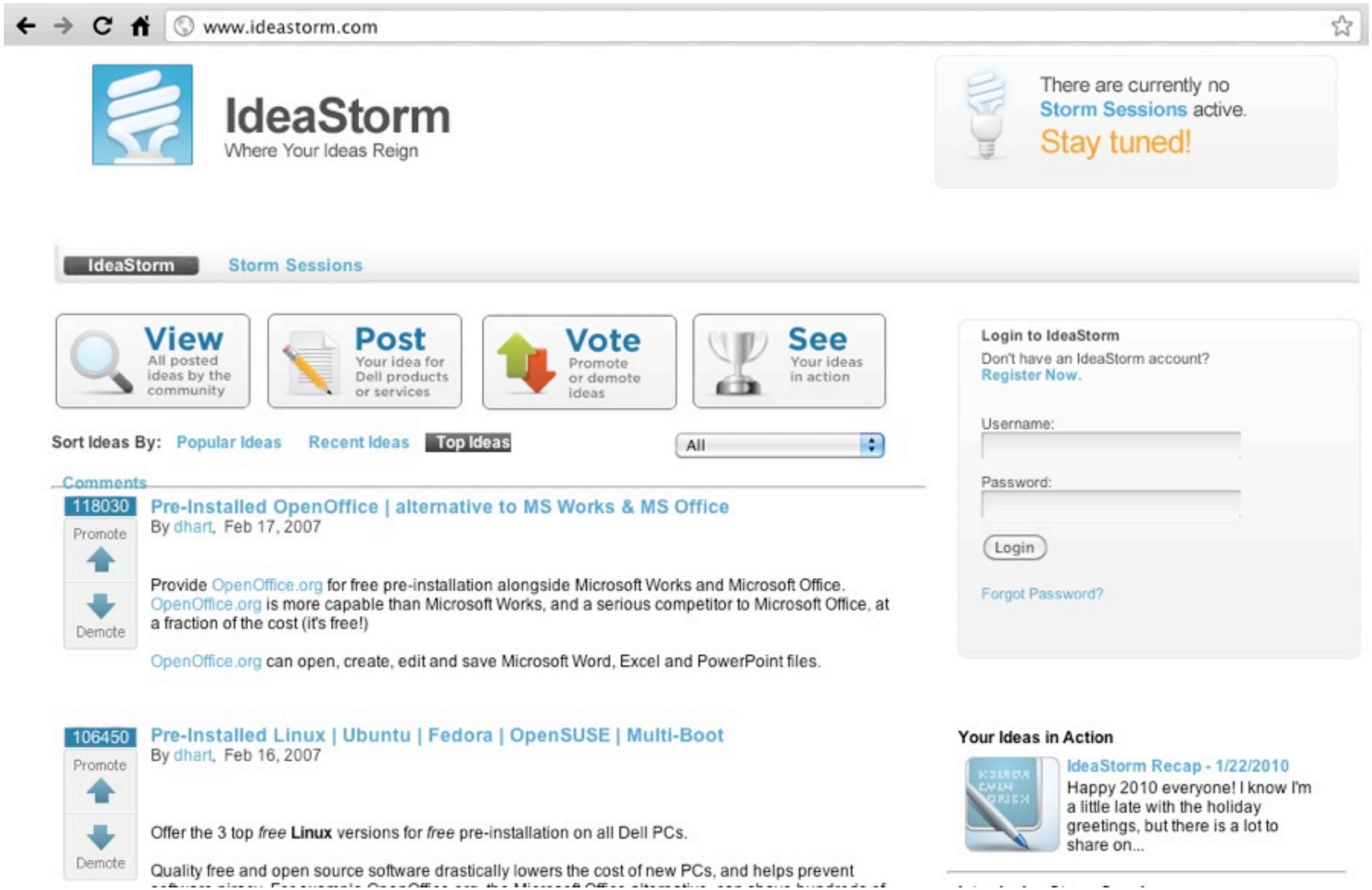
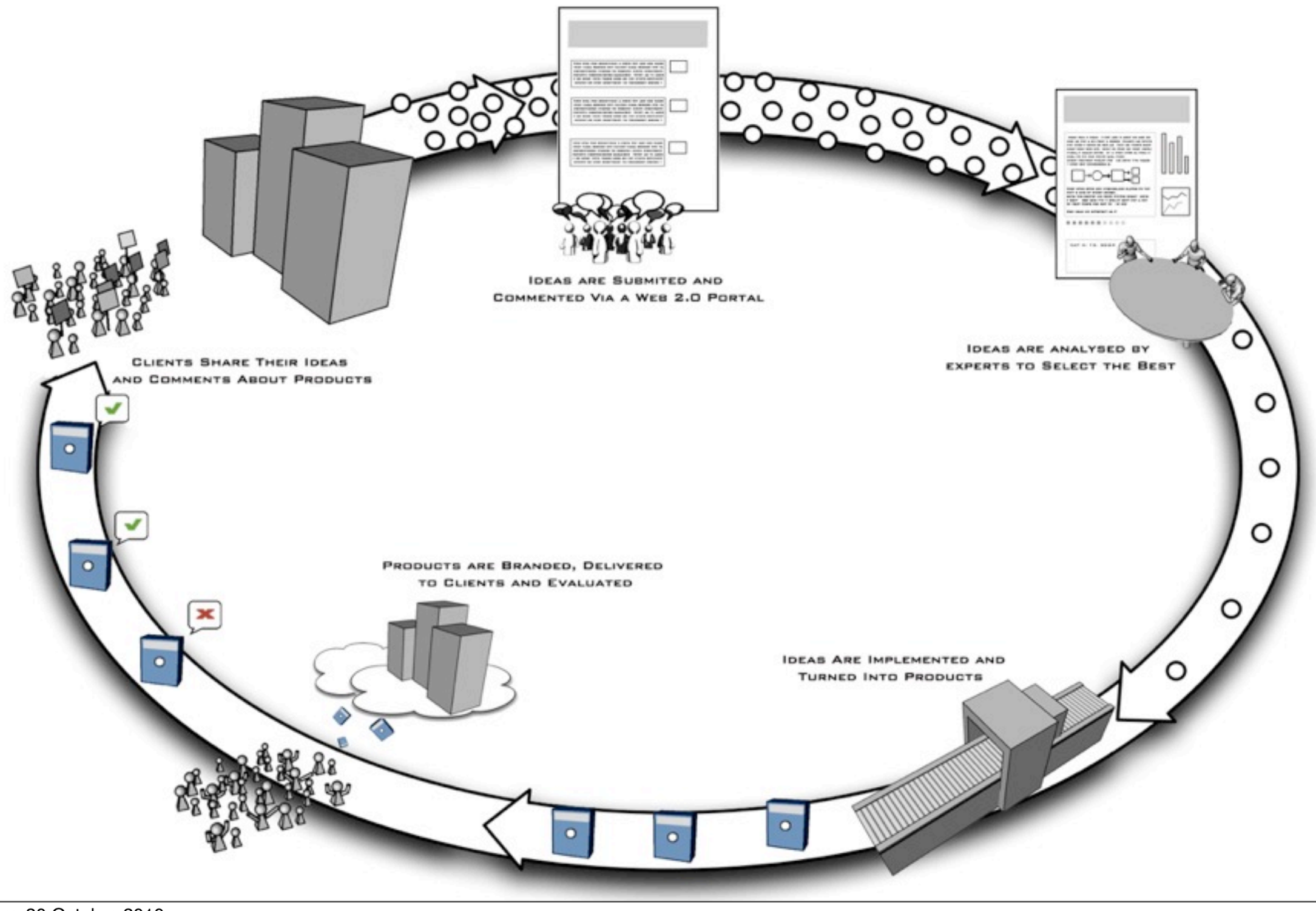
What is Idea Management?



Idea Management Cycle



Idea Management Problems

[research motivation]

- Information Overflow
- Lots of duplicates, similar ideas etc.
- Lots of simple or obvious input

Goal: Seek the solution via application of Semantic Web technologies

Ontology

Linked Data Scenarios

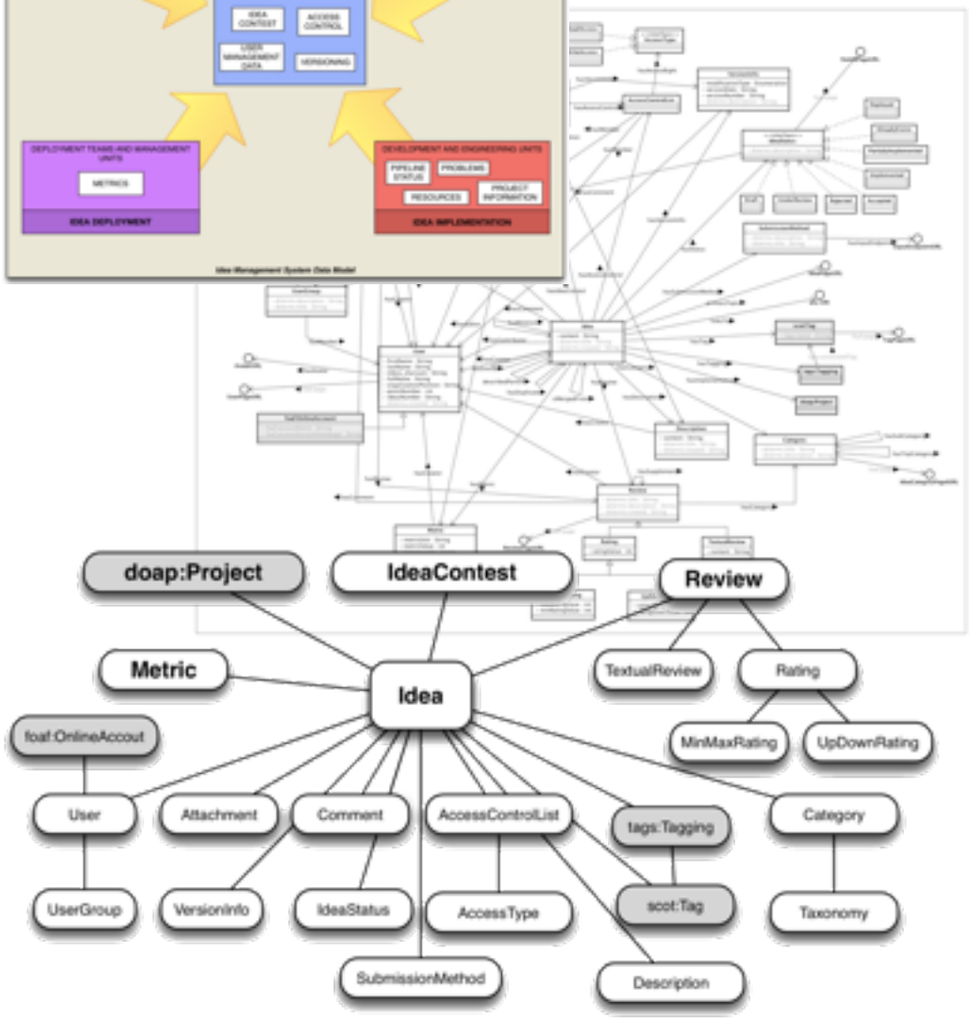
Use Cases

GI2MO

SEMANTICALLY EMPOWERED IDEA MANAGEMENT

Applications

Gi2MO Ontology



gsi UPM Grupo de Sistemas Inteligentes

GI2MO Ontology Specification

V0.3 - 09 June 2010

This version: http://purl.org/gi2mo/0.3/ns (RDF/XML, HTML)
Latest version: http://purl.org/gi2mo/ns
Previous version: http://purl.org/gi2mo/0.2/ns
Editors: Adam Westerski
Authors: Adam Westerski
Contributors: See acknowledgements

This work is licensed under a Creative Commons Attribution License. This copyright applies to the GI2MO Ontology Specification and accompanying documentation in RDF. This ontology uses W3C's RDF technology, an open Web standard that can be freely used by anyone.

Abstract

Generic Idea and Innovation Management Ontology (GI2MO) is a standardised data schema (also referred as "ontology" or "vocabulary") designed to annotate and describe resources gathered inside Idea Management facilities. The following document contains the description of ontology and instructions how to connect it with descriptions of other resources.

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1 Introduction

Gi2MO Ontology Design

[practical problems]

- open data vs. closed data
- distributed publishing vs. centralised model
- usage of existing ontologies vs. new concepts

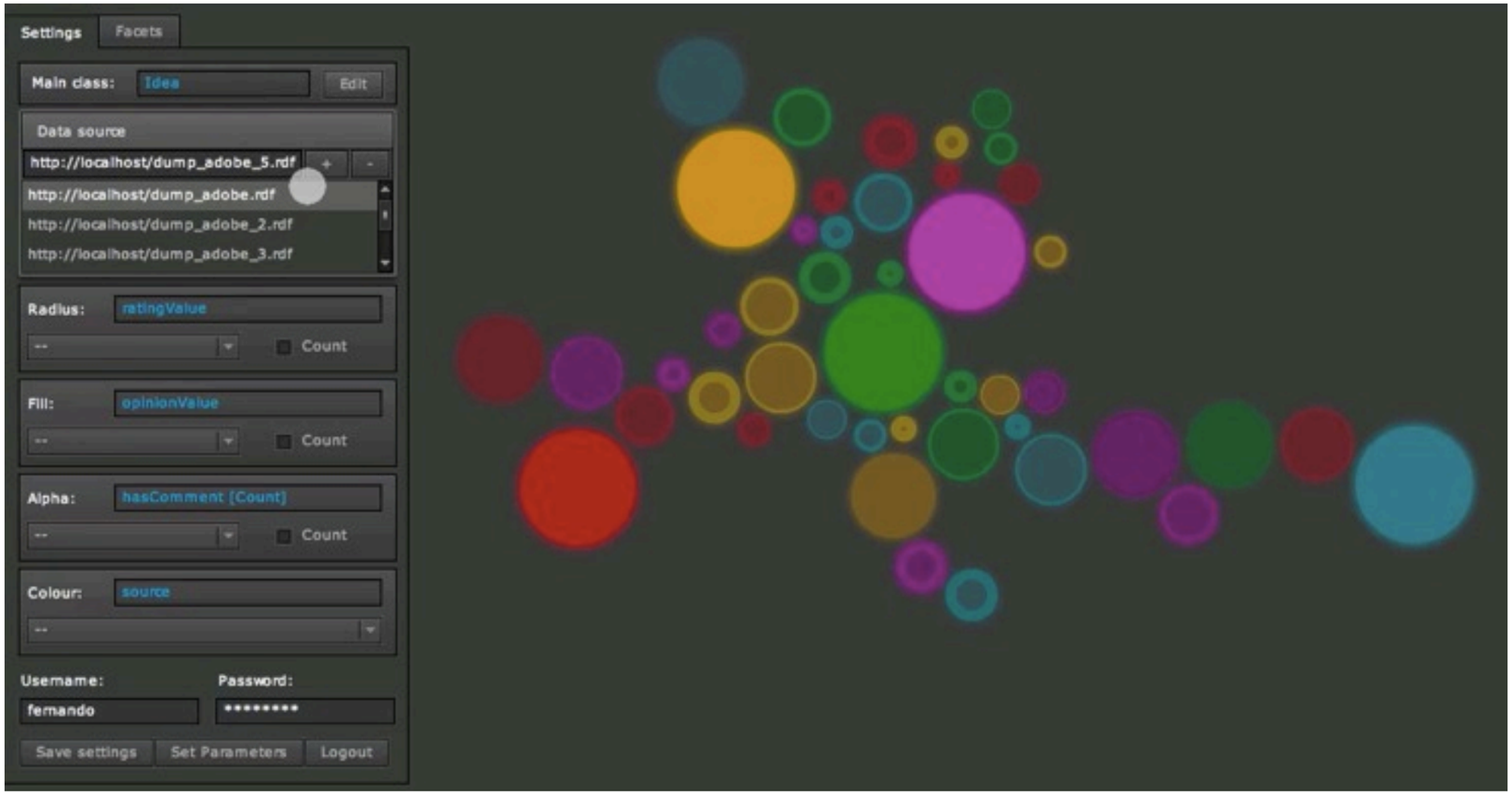
Gi2MO Ontology Evaluation

[mapping experiments]

- HTML scraping ideas in the wild:
  - Dell IdeaStorm
  - myStarBucks
  - Adobe Ideas
  - Cisco i-Prize
- experiments with a fully functional instance

Gi2MO Ontology Utilisation Study

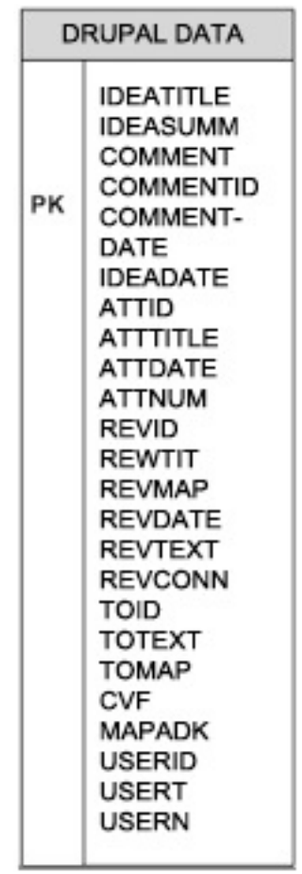
[data visualisation]

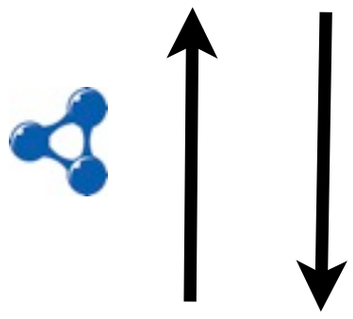


Gi2MO Current Work

[data import, export and mapping]

Mapping

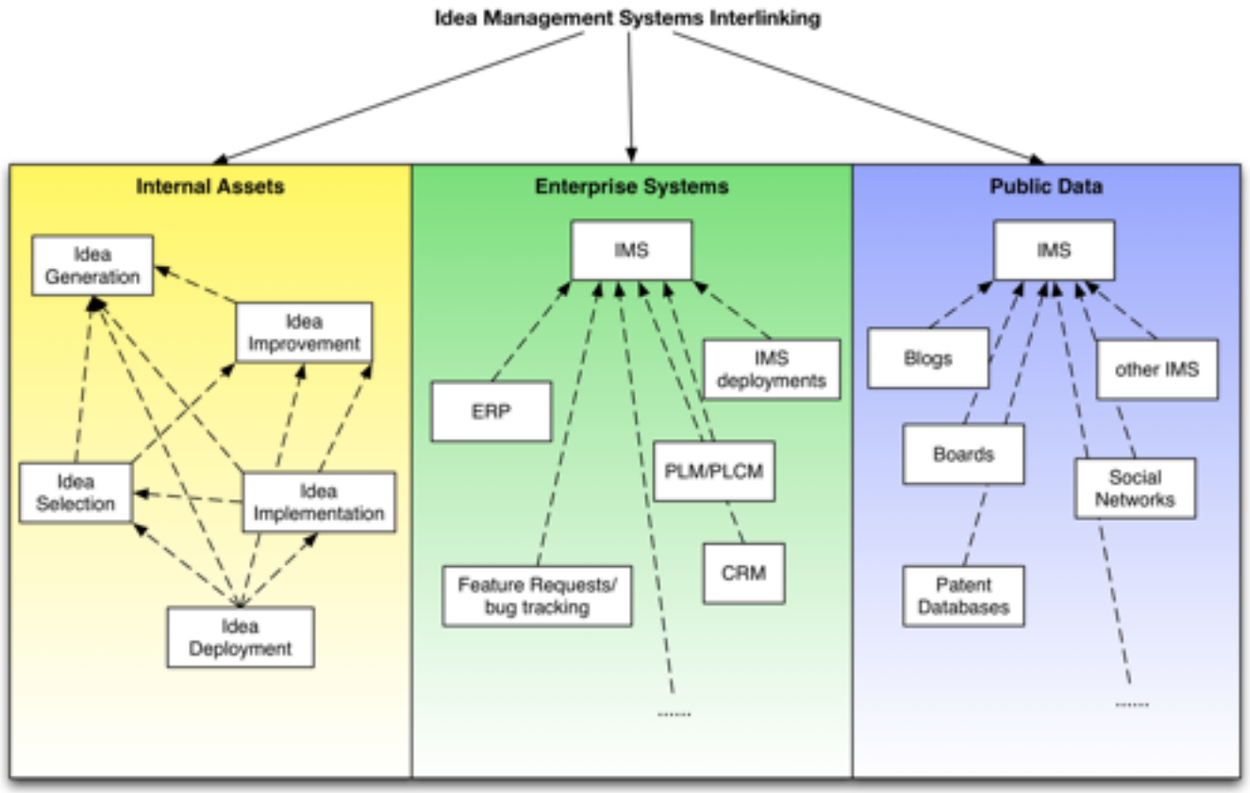


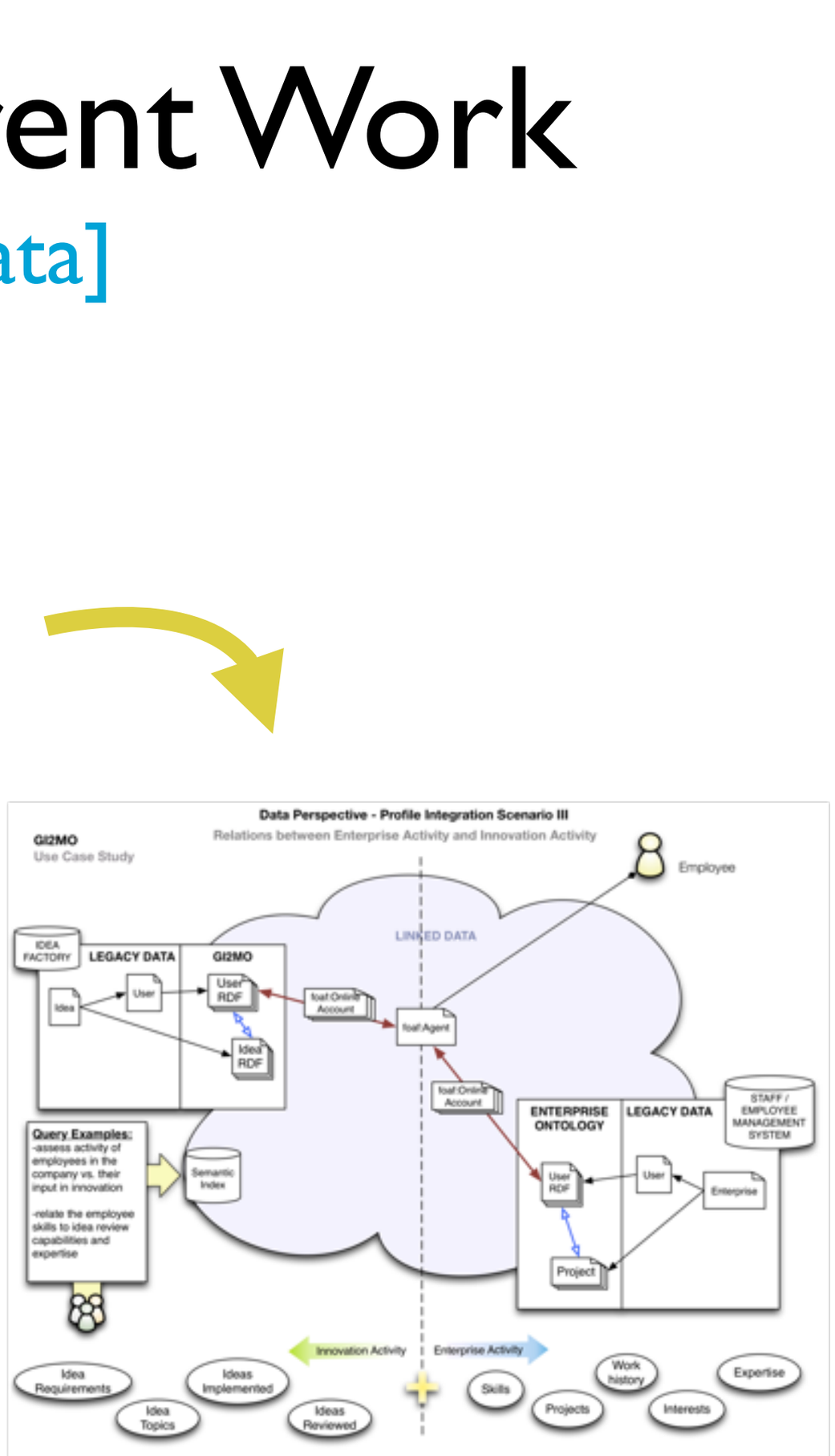


Import / Export

Gi2MO Current Work

[linked data]





Gi2MO Current & Future Work

- Gi2MO & Social Spaces
- Gi2MO & Idea Mashups
- Gi2MO & Embeddable Metadata
- Gi2MO & Enterprise Systems
- Gi2MO & Domain Knowledge Modelling
- Gi2MO & Idea Visualisation
- ....

Thanks for attention!

Questions ?

http://www.gi2mo.org

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