

# MneMojno - Design and Deployment of a Semantic Web Service and a Mobile Application

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# Problems

1. Find list of ingredients
2. Try to detect ingredient meaning
3. Absence of information about additives
4. Repeat all steps for all products

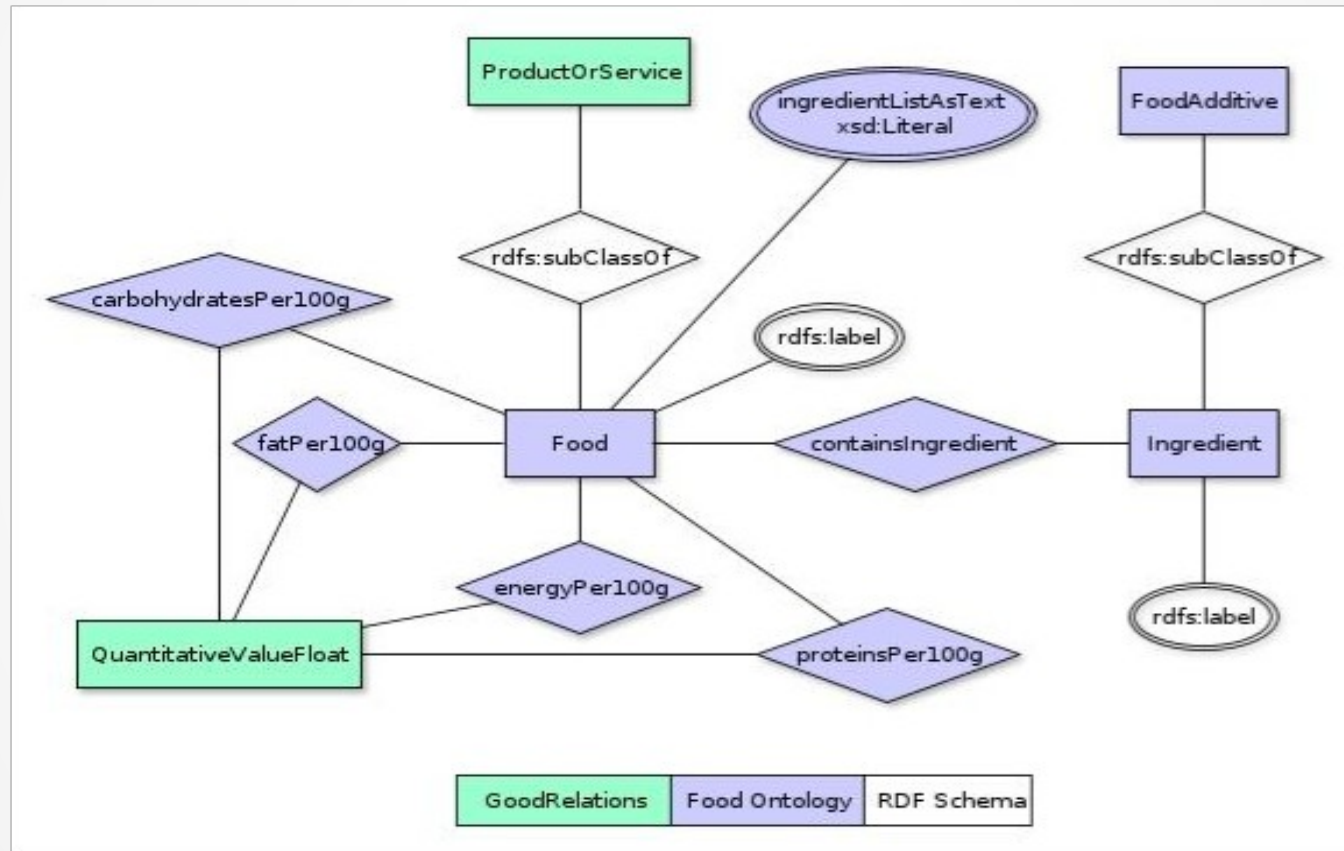
# Mobile Application



# It's all about data



# Ontologies



# Tools and frameworks

- Virtuoso Universal Server
- Sesame
- Protégé
- OpenRefine (Google Refine)
- OntoWiki

# Pros and Cons

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- Refining performance
- Absence of the RDF management tools (db clients)

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- Unified data access
- Reasoning

# Future work

- Improve rating calculation (using reasoning)
- Increase number of food products in db
- Implement custom ratings



# Q & A



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