

Intelligent Media Annotation & Search

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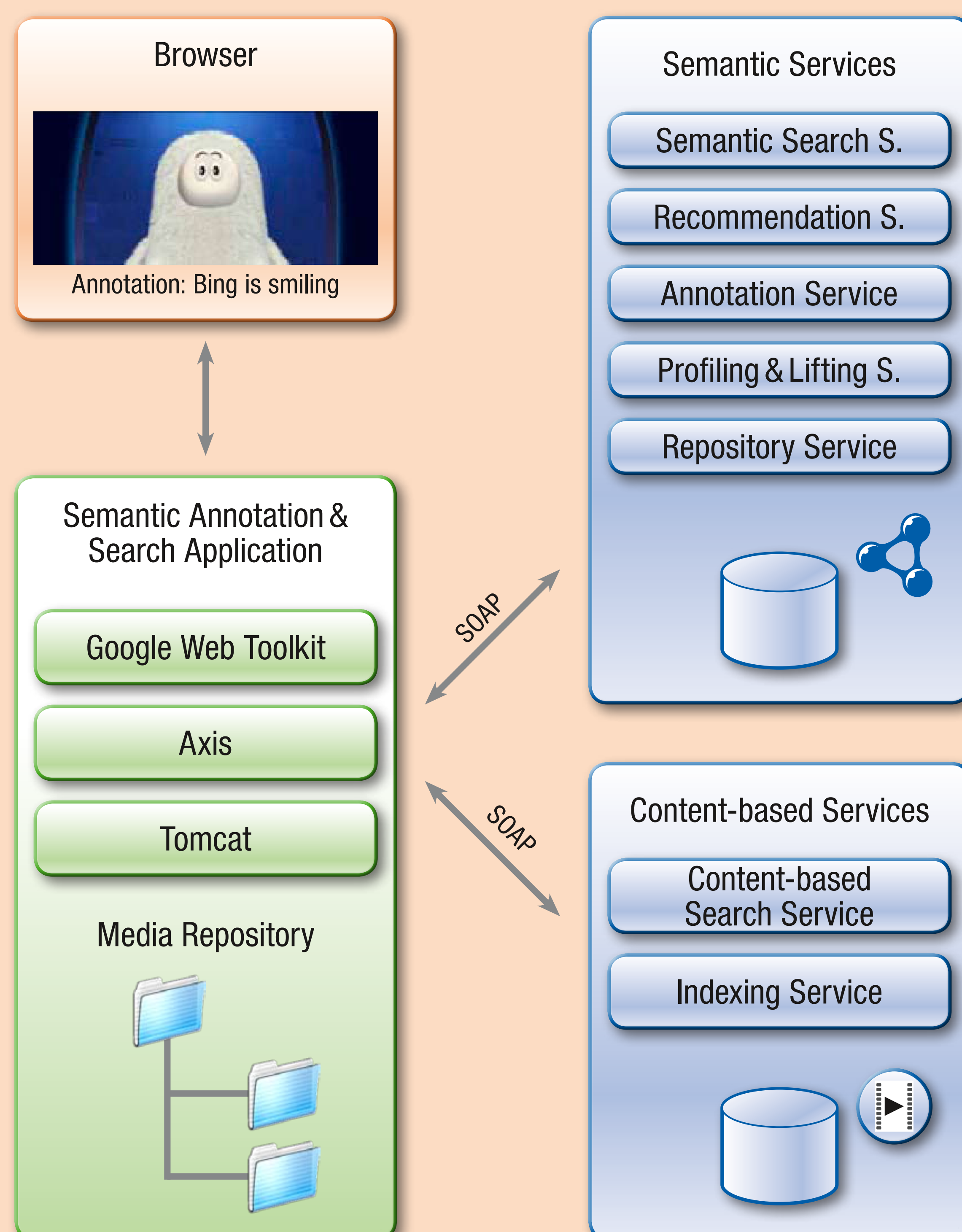
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- Management of media objects with semantic technologies
- Organise, find and reuse media resources
- Designed for content creators
- Use of global annotations
- Statement-based annotation process

- Relate media resources to each other
- Ontology extension during use
- Portability
- Integration of semantic and content based-search

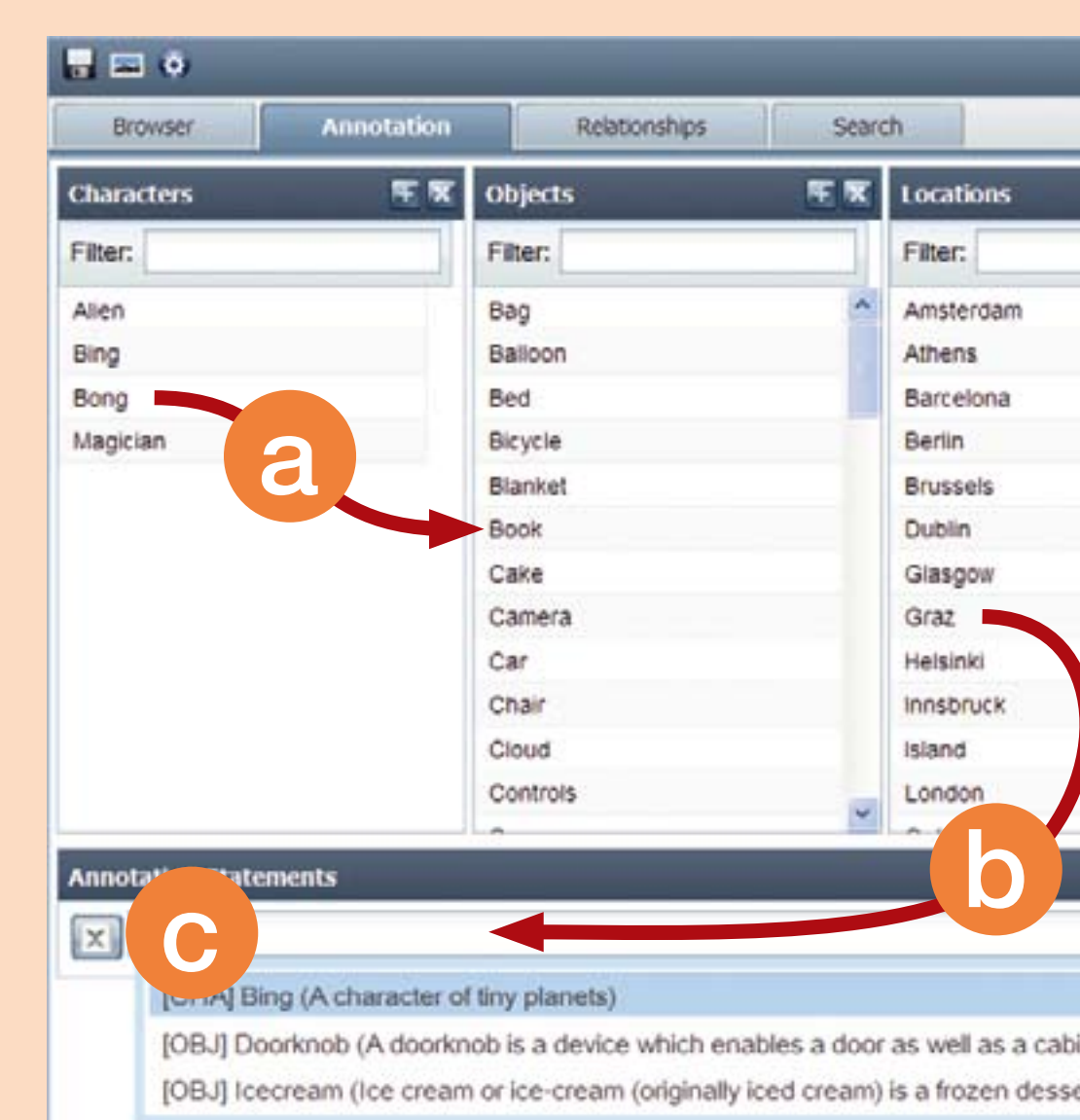
Online prototype <http://salero.joanneum.at/imas>

System Architecture

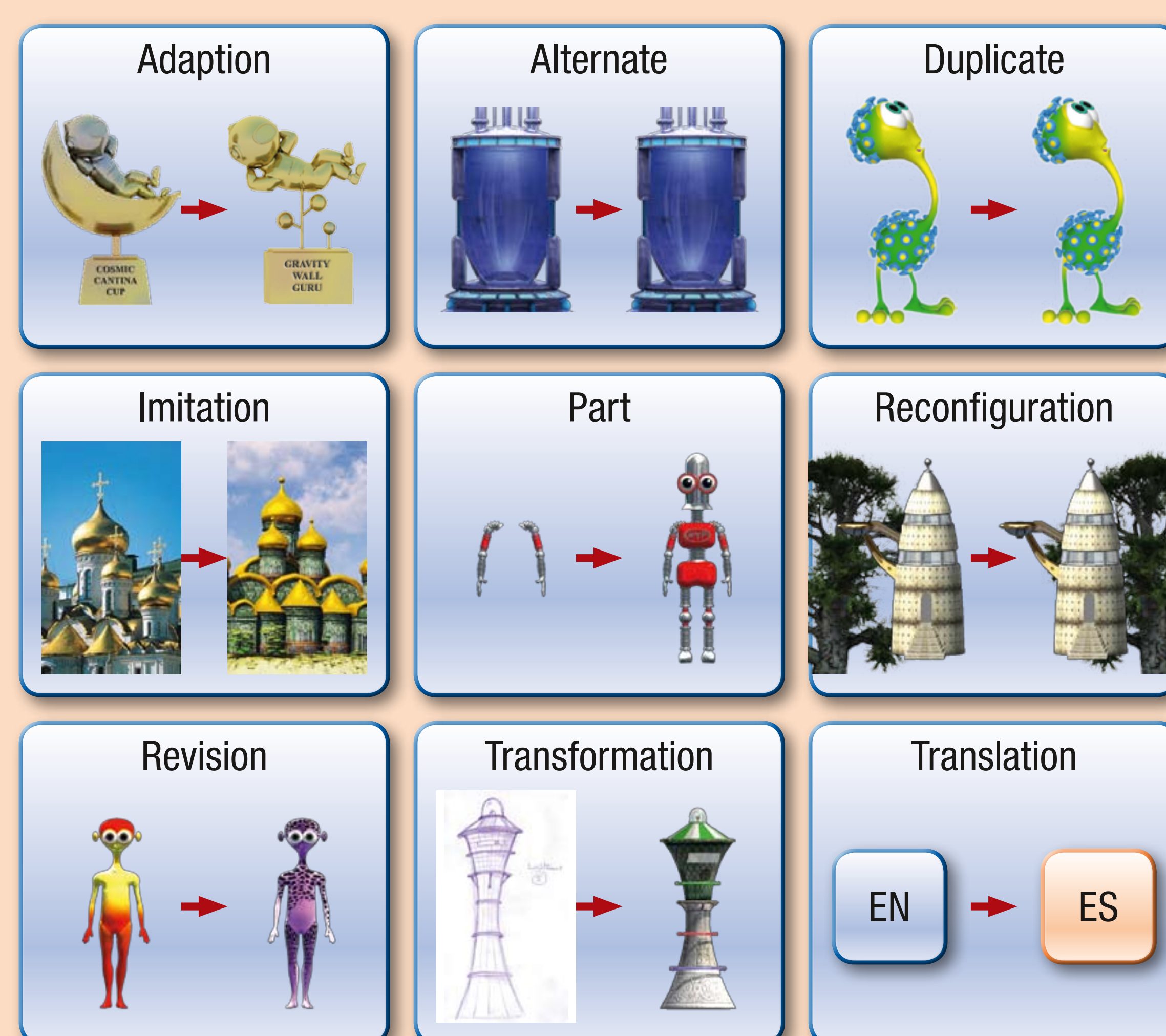


Input Options

- a Combining concepts via drag-and-drop
- b Selecting concepts consecutively
- c Using the text box as a command line interface with auto completion



Relationships



Annotation Statements

- Represent information about the content of the media resource in natural language-like phrases
- Statements are triples where concepts can be set in relation to other concepts
- `< Concept isRelatedTo {Concept1 ... Concept n} >`

Example

- Bing is related to: Bong, Alien, reading, book
- Bong is related to: smiling
- Alien is related to: surprised

Images from "My Tiny Planets" are by courtesy of Pepper's Ghost Productions www.peppersghost.com



Search-Workflow

