London based deep-tech company focusing on creating PERSONAL ARTIFICIAL INTELLIGENCE ASSISTANTS

Our focus is on creating CUSTOM KNOWLEDGE GRAPHS / ONTOLOGIES with KEYWORD META Knowledge enabling higher personalisation accuracy.
HOW TO IMPROVE #METADATA FOR BETTER PERSONALISATION?
WHY IS THIS IMPORTANT?

• Difficult to Automate Tagging
  • e.g. Donald Trump vs President of USA vs POTUS 45

• Differences in Context
  • e.g. Steve Jobs (person) vs Steve Jobs (book)

• Difficult to Classify
  • e.g. Article on the right as Coronavirus Pandemic
METADATA

ATTRIBUTES
(aliases/age/location/size...)

RELATIONSHIPS
(taxonomies/mentions...)

ENTITIES / KEYWORDS / TAGS
PERSONALISATION LEVELS

1. Manual Tagging

2. Entity Extraction (NLP)

3. Entity Taxonomy

4. Entity Thesaurus

5. Entity Ontology
LOOMI SERVICES

Web Interface

APIs

Loomi Platform and AI Services

NLP
ENTITY EXTRACTION
ENTITY MATCHING
ENTITY SENTIMENT
CATEGORISATION
TEXT SUMMARISATION
IMAGE MATCHING

Ontologies
GENERAL ONTOLOGY
ENTITY META ATTRBS
TAXONOMIES
ENTITY RELATIONSHIPS
ENTITY TRACE
ENTITY TRENDS

Personalisation
RECOMMENDATION ENGINE
PERSONAL GRAPHS
RELATED ENTITIES
THANK YOU

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