# The ontology of „Transparency” App

„An ontology encompasses a representation, formal naming, and definition of the categories, properties, and relations between the concepts, data, and entities that substantiate one, many, or all domains of discourse” (‘Ontology (Information Science)’, 2022).

„The software engineering ontology defines common sharable software engineering knowledge including particular project information. Reaching a consensus of understanding is of benefit in a distributed multi-site software development environment” (Wongthongtham P et al., 2007). „Core ideas and objectives of ontology engineering are also central in conceptual modelling” (‘Ontology Engineering’, 2022).

The phases of an ontology (Gasevic et al., 2009):

- Design
- Implementation
- Integration
- Maintenence
- Retirement

Possible ontology types (Piattini et al., 2006):

- Static
- Dynamic
- Intentional
- Social

Now below you will see the static ontology of the „Transparency” message sender app, where you will see the integration and implementation part of our app. So this will „Describe things that exist, their attributes and the relationships existing between them.”

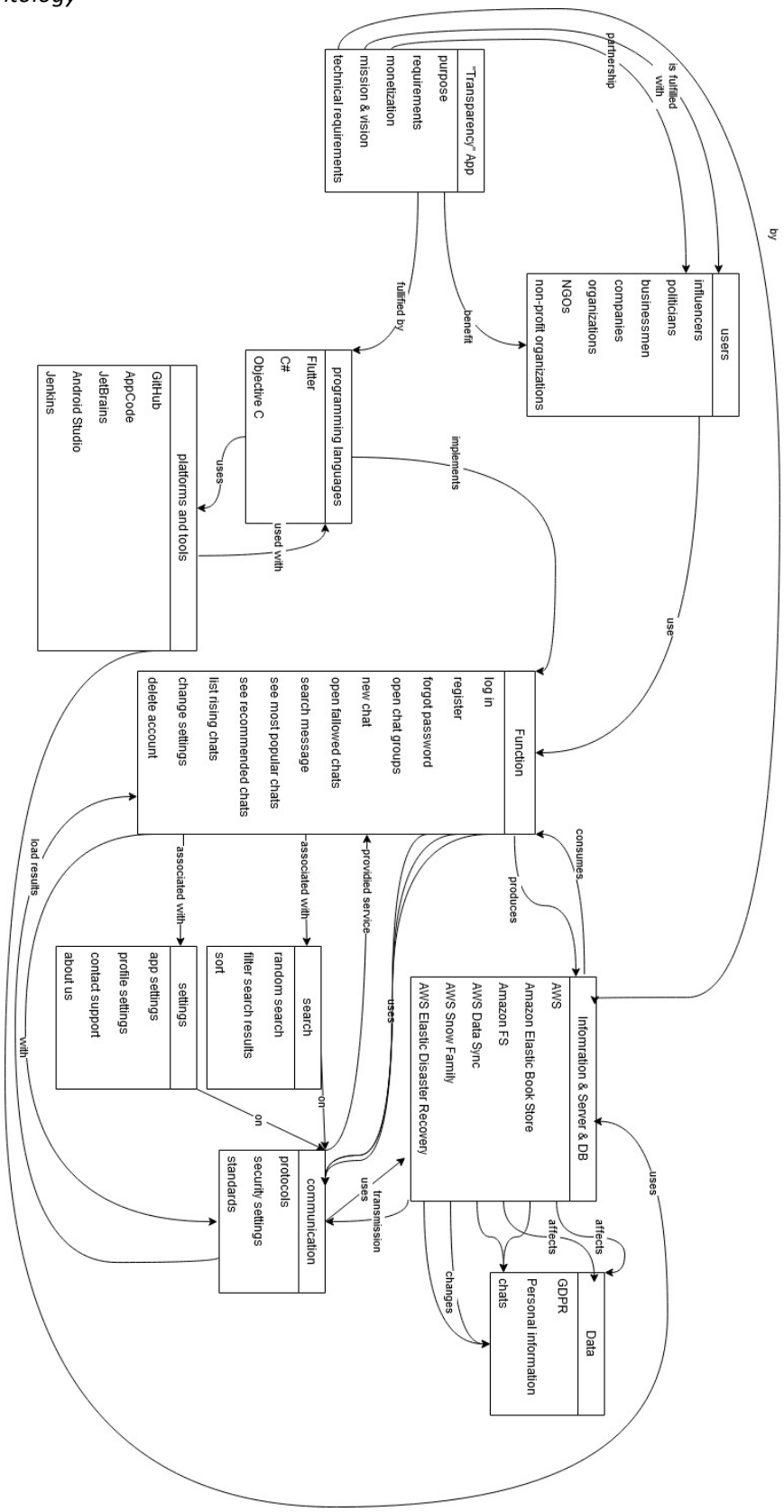


*Figure 1 ontology of "Tranparency" app; created with draw.io*

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