

Executive Summary

System-level requirements describe the features and desired behaviour of a system. This deliverable includes the complete set of system-level requirements for the Scent toolbox.

The deliverable is mainly intended for internal use, in particular by the partners involved in the development of the Scent toolbox components and – at a later stage – by work package (WP) 7 for assessment purposes.

From the methodological standpoint, the requirements elicitation process was carried out in three phases (bottom-up collection, collider, streamlining), to which all project partners contributed. The system-level requirements are grounded on the user requirements detailed in Deliverable D1.1. The requirements set forth in this deliverable have been explicitly approved by all Consortium partners.

Each requirement includes a number of attributes, including:

- *Type*: functional vs. non-functional;
- *Description*: through a user story based on one of the common personas identified by the project as archetypical toolbox users;
- *Priority*: describes the importance of the specific requirement implementation. Possible values are must, should and could;
- *Fit criterion*: describes a condition (preferably based on quantitative indicators) for testing the fulfilment of the requirement;
- *Relevant WP/team*: describes the ownership of the requirement, i.e., the partner(s) in charge of ensuring the developed toolbox solution is able to meet said requirement.

The set of requirements in its final form presents no conflicts and is considered adequate to fulfil the user requirements as specified in Deliverable D1.1.

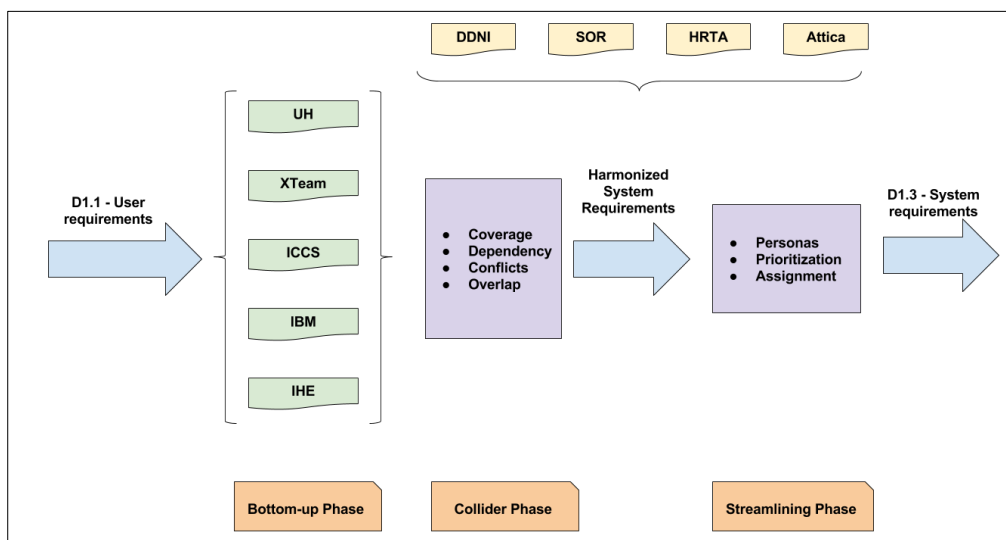


Figure 1: Scent requirements elicitation process

