

BLANK REQUIREMENT FORM

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|-------------------|---|
| Short description | This entry was added to have a form that can be exported for offline use. |
| Type of community | Thematic Services / Competence Centers / Business Cases /Others |
| Community contact | |
| Interviewer | |
| Date of interview | |
| Meetings | |
| Supporters | |

User stories



Instruction

Requirements are based on a user story, which is an informal, natural language description of one or more features of a software system. User stories are often written from the perspective of an end user or user of a system. Depending on the community, user stories may be written by various stakeholders including clients, users, managers or development team members. They facilitate sensemaking and communication, that is, they help software teams organize their understanding of the system and its context. Please do not confuse user story with system requirements. A user story is an informal description of a feature; a requirement is a formal description of need (See section later).

User stories may follow one of several formats or templates. The most common would be:

"As a <role>, I want <capability> so that <receive benefit>"

"In order to <receive benefit> as a <role>, I want <goal/desire>"

"As <persona>, I want <what?> so that <why?>" where a persona is a fictional stakeholder (e.g. user). A persona may include a name, picture; characteristics, behaviours, attitudes, and a goal which the product should help them achieve.

Example:

"As provider of the Climate gateway I want to empower researchers from academia to interact with datasets stored in the Climate Catalogue, and bring their own applications to analyse this data on remote cloud servers offered via EGI."

| No. | User stories |
|-----|--------------|
| US1 | |
| US2 | |
| ... | |

Use cases



Instruction

A use case is a list of actions or event steps typically defining the interactions between a role (known in the Unified Modeling Language as an actor) and a system to achieve a goal.

Include in this section any diagrams that could facilitate the understanding of the use cases and their relationships.

| Step | Description of action | Dependency on 3rd party services (EOSC-hub or other) |
|------|-----------------------|--|
|------|-----------------------|--|

| | | |
|-----|-----|--|
| UC1 | | |
| UC2 | ... | |
| ... | | |

Requirements

Technical Requirements

| Requirement ID | EOSC-hub service | GAP (Yes/No) + description | Requirement description | Source Use Case |
|----------------|------------------|--|---------------------------------------|-----------------|
| Example | EOSC-hub AAI | Yes: EOSC-hub AAI doesn't support the Marine IdP | EOSC-hub AAI should accept Marine IDs | UC1 |
| RQ1 | <Gap service> | Yes: | | |
| RQ2 | Cloud Compute | No | Create VMs ia a gateway | UC2 |

Capacity Requirements

| EOSC-hub services | Amount of requested resources | Time period |
|-------------------|-------------------------------|-------------|
| | | |
| | | |
| | | |