
System Infrastructure Non-Functional Requirements Related Tree Diagrams

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**Information-Technology Promotion Agency, Japan
Software Engineering Center**

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• Tree diagram legends

- The tree diagrams graphically organize and represent the major categories, middle categories, minor categories, and metrics (see Figure 1).
- The tree diagrams illustrate the relationships between items so that people can obtain a bird's-eye view of non-functional requirement items (see Figure 2).
- Furthermore, items in a tree diagram are arranged from upper-left to lower-right to show the general coordination procedures between the user and vendors (see Figure 3).

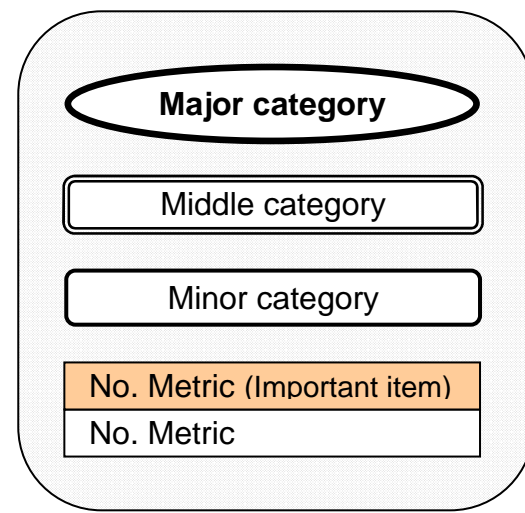


Figure 1. Symbols used in the tree diagrams

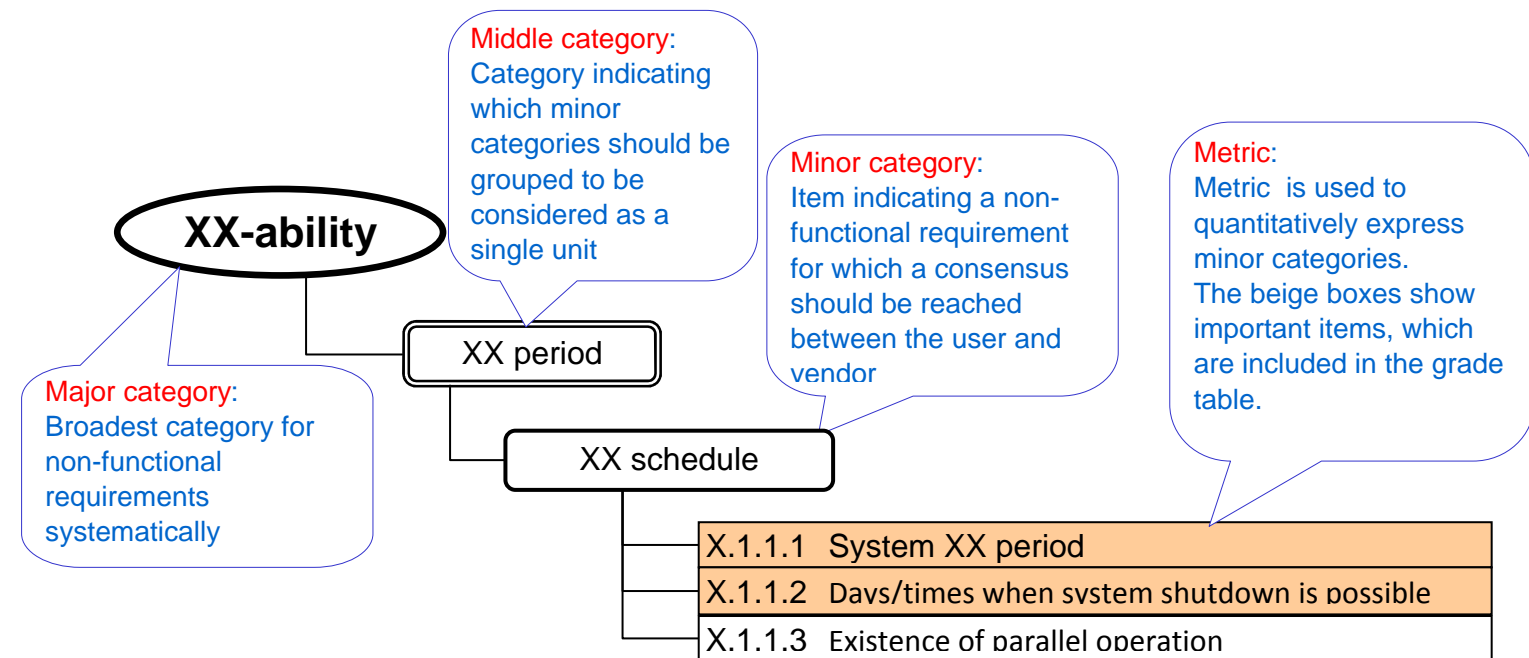


Figure 2. Representation of major category, middle category, and metrics

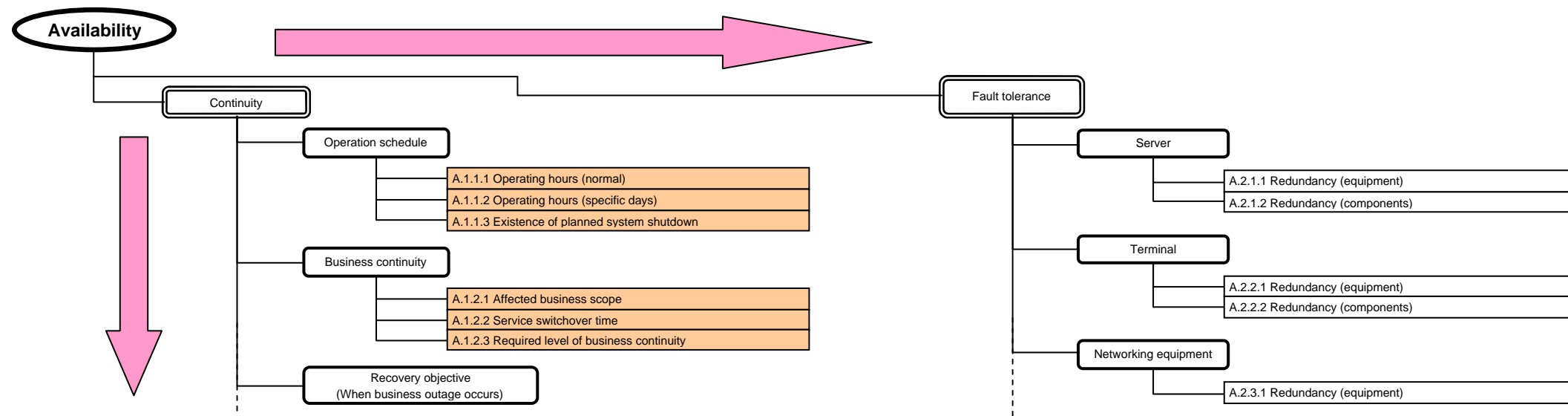


Figure 3. The layout indicates the general coordination procedures between the user and vendors

