**Task 1: What’s wrong with the requirements?**

Find defects in requirements; define the types of found defects; describe these defects.

|  |  |  |
| --- | --- | --- |
| **Requirement Number** | **Violated Criteria** | **Description** |
| 1 | unambiguous | Concrete OS and versions should be specified.  This wording (“all OS”) can be different for different people. |
| 2 | omission | Fields are not specified. |
| 3 | unambiguous | What means “several”? Concrete number should be specified. |
| 4 | unambiguous | Incomprehensible wording “general tab should be enabled”. Are other tabs disabled? |
| 7 | omission | 7.1 DB name location is not specified |
| 8 | omission | Concreate languages are not specified.  Why this selection is optional? |
| 9 | inconsistent | You can’t edit existing DB according to this requirements, but there is an button to open DB in requirement number 4. |
| 10 | incorrect | 10.1 BR3 is missing |
| 11 | omission | There is no explanation for “full information” |
| 13 | omission | 3 columns but 2 names. Where is third column name? |
| 13 | incorrect | Table should be empty but it have 2 rows. |
| 17 | incorrect | BR3 is missing. |
| 17 | incorrect | Date refers to BR2, but described in BR1. |
| 17.1 | omission | “Filled with filled” – tautology. |
| 18 | incorrect | 18.1 Field is edited after deleting. |
| 19 | inconsistent | Actions with buttons that were not described earlier |
| BR1 | ambiguous | Date format is not specified. There is should be concrete standard (for example ISO 8601) |
| BR1 | incorrect | “User-friendly” and “normal size” are unmeasurable. |
| BR3 | incorrect | BR is missing, but some requirements refer to it. |
| BR4 | inconsistent | Calculator should have Windows UI, but the first requirement says ”all operation systems”. |

**Task 2: Write down your notes about requirements set.**

**Disadvantages:**

Missing BR.

Some requirements contradict others.

Inaccurate wording and the use of immeasurable criteria.

**Advantages:**

Sketches