Harmony Sullivan

SSW 567

DEFECT LOG for Assignment 4

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|  |  | **Severity (H, M, L, Q)** | **Location** | **Description** |
| 1 |  | M | Throughout | Tradeoffs between requirements are not clear; requirements are not prioritized. |
| 2 |  | H | Throughout | Multiple dimensions have not been considered, such as cost, customer value, and development risk. |
| 3 |  | H | Throughout | It is not explicitly stated if all product stakeholders have provided input to the prioritization process. |
| 4 |  | M | Throughout | The requirements are not realistically distributed among the priority levels. There are no priority levels. Requirements are listed in order of occurrence. |
| 5 |  | H | Requirement 2 | Requirement 2 states ‘not too big’, this is vague. The variable type or bounds should be included. |
| 6 |  | M | Requirement 5 | The term scalene is not defined. |
| 7 |  | L | Throughout | Diagrams, algorithms, use cases, tables, or other devices are not used to reduce ambiguity where appropriate. |
| 8 |  | H | Requirement 5 | Requirement 5 states to determine if the triangle is isosceles, equilateral or scalene but does not have a sub-bullet for determining if it is scalene and therefore missing the definition of scalene. |
| 9 |  | H | Requirement 6 | Requirement 6 does not include a print statement for a triangle that is not a right but equilateral |
| 10 |  | Q | Requirement 4 | How to test Requirement 4. ‘within 1%’? This implies that the numbers are not integers, which has not been established? Must make an assumption on how to test this, it is vague. |
| 11 |  | M | Throughout | Non-functional requirements (performance, reliability, etc.) are not quantified using an appropriate scale of measure. |
| 12 |  | H | Throughout | Each requirement is not externally consistent with requirements at other levels (product, business, market, etc.). This information is not provided. |
| 13 |  | H | Requirement 6c | It is impossible to have a right equilateral triangle. This requirement should be removed. |