# **APPENDIX D**

# **USER’S EVALUATION RESULT**

Table 1: User's Evaluation Result, N=27

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Characteristics** | **5** | **4** | **3** | **2** | **1** | **Mean** |
| Auditability | 16(5) | 10(4) | 1(3) | 0(2) | 0(1) | 4.555556 |
| Accuracy | 18(5) | 8(4) | 1(3) | 0(2) | 0(1) | 4.62963 |
| Completeness | 18(5) | 8(4) | 1(3) | 0(2) | 0(1) | 4.62963 |
| Communication Commonality | 12(5) | 15(4) | 0(3) | 0(2) | 0(1) | 4.444444 |
| Conciseness | 8(5) | 19(4) | 0(3) | 0(2) | 0(1) | 4.296296 |
| Consistency | 11(5) | 16(4) | 0(3) | 0(2) | 0(1) | 4.407407 |
| Observability | 17(5) | 10(4) | 0(3) | 0(2) | 0(1) | 4.62963 |
| Security | 16(5) | 10(4) | 1(3) | 0(2) | 0(1) | 4.555556 |
| Self-Documentation | 18(5) | 9(4) | 0(3) | 0(2) | 0(1) | 4.666667 |
| Simplicity | 17(5) | 8(4) | 2(3) | 0(2) | 0(1) | 4.555556 |
| Software System Independency | 14(5) | 10(4) | 3(3) | 0(2) | 0(1) | 4.407407 |
| Traceability | 11(5) | 13(4) | 3(3) | 0(2) | 0(1) | 4.296296 |
| Training | 12(5) | 12(4) | 3(3) | 0(2) | 0(1) | 4.333333 |
| Controllability | 12(5) | 11(4) | 4(3) | 0(2) | 0(1) | 4.296296 |
| Data Commonality | 16(5) | 9(4) | 2(3) | 0(2) | 0(1) | 4.518519 |
| Decomposability | 16(5) | 9(4) | 2(3) | 0(2) | 0(1) | 4.518519 |
| Error Tolerance | 13(5) | 13(4) | 1(3) | 0(2) | 0(1) | 4.444444 |
| Execution Efficiency | 10(5) | 14(4) | 3(3) | 0(2) | 0(1) | 4.259259 |
| Expendability | 11(5) | 14(4) | 2(3) | 0(2) | 0(1) | 4.333333 |
| Generality | 15(5) | 10(4) | 2(3) | 0(2) | 0(1) | 4.481481 |
| Hardware Independence | 15(5) | 10(4) | 2(3) | 0(2) | 0(1) | 4.481481 |
| Instrumentation | 13(5) | 11(4) | 3(3) | 0(2) | 0(1) | 4.37037 |
| Modularity | 21(5) | 5(4) | 1(3) | 0(2) | 0(1) | 4.740741 |
| **Over All Mean** | | | | | | 4.47182 |