Name: Team Echo Assignment: TP04

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|  |  | | **Estimated** | | **Actual** | |  |
| **Task ID** | **Type of Task\*** | | **Time**  **(min)** | **Size†** | **Time**  **(min)** | **Size†** | **Brief Description** |
| 01 | Planning | | 180 |  | 173 |  | Team Meetings will be Planning. Taking Previous Implementations into our actual Product |
| 02 | Design | | 30 |  | 30 |  | Design of GUI and Outline of Program (Includes Doodles) |
| 03 | Implementation | | 1800 | 4000 | 1851 | 3735 | Implementation of Code in Java |
| 04 | Code Review | | 300 | 14 | 208 | 14 | Review Code. Individually as well as in Code Reviews as a Team. |
| 05 | Compile | | 30 |  | 18 |  | Compile Time (This will be done Individually) |
| 06 | Documentation | | 480 | 10 | 585 | 12 | Documentation (IWriting Test Case Document, PSP Logs, and Presentation) |
| 07 | Test | | 800 | 10 | 1002 | 4 | Black-Box Testing (Through JUnit) |
| 08 | Test | | 800 | 2 | 840 | 2 | Integration Testing (Through JUnit) |
| 09 | Post-Mortem | | 15 |  | 18 |  | Team Meeting. Team Reflects on our project and what we could do to Improve) |
| **\* Task Types:** | | | | | | | |
| **Type** | | **Sample Activities** | | | | | |
| **Planning** | | Determination of project requirements; estimation of required time and program size | | | | | |
| **Design** | | Determination of needed program modules; development of UML models; assignment of tasks to team members | | | | | |
| **Code** | | Implementation of design; documentation of code; preparation of user documentation | | | | | |
| **Code Review** | | Examination of code by manually stepping through it line-by-line to determine correctness of the logic | | | | | |
| **Compile** | | Identification and correction of all syntactical defects within code | | | | | |
| **Documentation** | | Comments; Composition of Documents | | | | | |
| **Test** | | Preparation of test cases prior to coding; attempting test cases after coding; identification and correction of all semantics defects | | | | | |
| **Post-mortem** | | Reflection of project success and completion of all required assignment documentation (logs, etc.) | | | | | |

†Size is used as appropriate to the task type – specify units along with amount. For design, it represents the number of UML diagrams (including use cases). For coding, it represents Lines of Code (LoC). For Code Review, the number of modules reviewed. For test, the number of test cases. For Documentation, Number of Pages.