

CS325 Product Planning Sheet

Name: Team Echo

Assignment: TP04

Task ID	Type of Task*	<u>Estimated</u>		<u>Actual</u>		Brief Description
		Time (min)	Size†	Time (min)	Size†	
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.