

CS325 Product Planning Sheet

Name: Brian Olsen

Assignment: IP01

Task ID	Type of Task*	<u>Estimated</u>		<u>Actual</u>		Brief Description
		Time (min)	Size†	Time (min)	Size†	
01	Planning	120		88		I feel that I had overestimated the time needed to implement the planning phase. I think this gave me a good gauge depending on the product size for the next project.
02	Design	120		42		I feel that I also overestimated the design phase as well. Once the plans are set in place the design is fairly automatic on this scale of a project with the need of a few tweaks here and there.
03	Code	180		194		I wasn't anticipating taking the full 3 hours of the coding but it's hard to tell how much time flies when you're having fun.
04	Code Review	30		27		This estimation was pretty much as I had expected. I expected most of the mistakes to be caught for this one before an attempt to implement the full code.
05	Compile	60		0		I wasn't able to compile the fully functional set up of the code because the input dialog was not finished.
06	Test	30		23		I didn't think the testing would take that long in this program because there were very few cases to test. If one of the cases fails it's back to the drawing board.
07	Post-mortem	60		54		I didn't think it would take much longer to finalize all of the documents so an hour was also an overestimation but it took longer than I thought to get everything just perfect.

* 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
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.