IS187: IS Practicum

Progress Report #\_2

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| **Project Name: Law Firm Billing System** | |
| **Reported by: Pagoda Pang** | **Date:10/18/12** |
| **Report Period: From 9/27/12 To 10/17/12** | |
| **Team Members: Albert Badalyan, Colin Kay, Kaleb Martens, Pagoda Pang** | |
| **Project Description: This project is built using Visual Basic Lightswitch, with a SQL back end. The program is intended to help keep track of how many hours and funds have been spent within a case.** | |
| **Progress Summary:**   1. Work completed as planned   Current testing of the system still indicates, problem with the database. We went back to fix up the database schema. For now the database seems to be working as intended. There is still elbow room to work with. The next few days, it'll start to shrink down making the database more concise as we run it through tests.   1. Work planned but not completed   The time tracking feature has not been worked on it, we are discussing whether to use an auto-track feature or to have the users manual enter in the time. After we do that, the next step is how to calculate all those fields and output them in a report.   1. Work-in-progress   We are running tests to make sure the database functions as intended. If a problem occurs we check it out and make adjustments to the database. Stored procedures for calculating fields are also being worked on.   1. Work to be done next period   The team is in the middle of finding the best method to track time, we are currently designing a survey as well. The survey is used to get an idea of what all the workers think of their current methods of doing things. Figuring out how calculate all the fields is another thing to work on next period. The reporting feature needs to be researched on as well, hopefully we'll find a way to display the report they wanted. | |
| **Problems Encountered:**  **Testing the database we ran into a few problems, such as recording multiple entries for one case. Each case has an expense table, be we were only to record on expense entry. We changed to so now we can record how many we want for one case.** | |
| **Overall Assessment:**  **We are pushing to resolve all the kinks of the database out, before we finalize anything. Progression of the project is at a good standing, there's just the matter of how to track time within the system. It's possibly the most difficult thing to implement in the system.** | |

Validated by Team Leader: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_