**PROJECT PROPOSAL**

**Name of the Proponents**

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**INTE 4213 - BSIT 4-1**

**A. Proposed Project Title**

**INVENTORY FOR HARDWARE SUPPLY**

**Area of Investigation**

In a business, the ability of being able to track your sales and the quantity of your products is very crucial. Every product must be accounted properly, as well as your sales, to prevent losses for the enterprise which may result to bankruptcy if left unattended. Manual inventory of items has been the method that is being used by businessmen over the years, which has been a simple yet effective way of their inventory. But as the business continues to expand and more products are being sold, this method proves to be inefficient. Fortunately, the technology nowadays has been a great help to us humans, especially with computers, which enables us to do multiple tasks with great efficiency as compared to what an individual can do. This is where this system comes into action, which will enable the businesses owners to expand their reach beyond their own borders, and without having to stress too much about the inventory of their items.

As for the tools and technologies that will be used for the system, the proponents will use Microsoft Visual Studio 2010 for the programming, MySQL Workbench for the database, and Adobe Photoshop CC 2015 for the graphics and other User Interface related designs.

**B. Proposed Project Title**

**RENT MANAGEMENT SYSTEM**

**Area of Investigation**

Whether you are running an apartment, hotel, or a condominium business, proper management of your properties, as well as your collectibles is necessary. To do that, a business owner may need to hire a person to manage things for him. But a human being has its own capabilities and limits, and when you are running a business like this, it is necessary for the process of the business to be fast and reliable for its operation. In addition to that, keeping a good record of your transactions, including the maintenance and repairs of your property is very vital to keep a track record of your business. A computer however, will be able to do these things without much hassle as compared to what a human can do. The purpose of this system is to ease up the tasks being done manually in the business and let the computer do the processes.

As for the tools and technologies that will be used for the system, the proponents will use Microsoft Visual Studio 2010 for the programming, MySQL Workbench for the database, and Adobe Photoshop CC 2015 for the graphics and other User Interface related designs.

**C. Proposed Project Title**

**LIBRARY MANAGEMENT SYSTEM**

**Area of Investigation**

A librarian’s task can be heavy and burdensome at times especially when there are tasks that needs to be done inside the library. Tracking, monitoring and organizing books are just some of the functions and duties of a librarian. Doing this manually, with tons of books beside you may overwhelm you if you don’t have somebody to help you, especially to those who are in schools where the librarians would depend on the help of their student assistants, as some schools couldn’t afford hiring additional employees. To accomplish this job efficiently, we will harness the power of the technology using a software called Library Management System which will enable the librarian to do his/her tasks without much hassle. This system will also serve as a card catalog so that the readers will be able to look for the book or other material inside the library without asking the librarian.

As for the tools and technologies that will be used for the system, the proponents will use Microsoft Visual Studio 2010 for the programming, MySQL Workbench for the database, and Adobe Photoshop CC 2015 for the graphics and other User Interface related designs.