**BLACK AND GOLD, LTD.**

**STATEMENT OF WORK**

**PREPARED: 07/14/2014**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Name:

GREEN PIGS KITCHEN, CO.

B&G Project Manager:

MARK ROBERT ALDECIMO

Customers:

ELFIL LIM, HAZEL HONG

B&G Development Staff Estimates (man-hours):

1. Mark Robert Aldecimo

Project Manager 1.0

1. Jeri Mae Guevara

UI Design Analyst 1.0

1. Jose Alfonso Salas

Database Programmer 1.0

1. Carlo Luis De Guzman

Android Integration Developer 1.0

1. Charles Justin Lim

Consultant and Network Programmer 1.0

**PROJECT DESCRIPTION**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Goal**

This project will implement a transaction processing system (TPS) and a management information system (MIS) for the more efficient management of the restaurant. The purpose of this system is to reduce the time it takes to record transactions, to improve accuracy of collected data, and to process it into sales records and projected top items. It also aims improve the management of resources by keeping track of the flow of raw materials in storage and alerting the owners of upcoming shortages of any item in the inventory. Lastly, it intends to ease efforts in accounting by taking note of the cash flow of the business.

**Objectives**

* Provide an Android App implementation of the TPS with a UI containing all available items and their respective prices, said app will communicate with an existing server all transaction records immediately after they are made.
* Show detailed sales reports that will help the client to see what the most sellable products are.
* Allow the owners to add, edit, and delete recipes and raw ingredient information for easier storage.
* Allow the client to keep track of the deduction and replenishment of raw materials to streamline production.
* Aid in the general accounting of cash on hand and accounts receivable of the client.