**Project Scope Statement**

***General Project Information:***

Project Name: Pittsburgh Auto Sales Computerized Information System

Sponsor: Jerry Gergich, Owner

Project Manager: Summer 2014 CIT 215 Development Group

***Problem/Opportunity Information***

The use of paper records management has proved to be a hindrance to the growth and expansion of Pittsburgh Auto Sales. To facilitate expansion, in both physical space and into the e-commerce age, a new and improved method must be developed for storing and accessing records, inventory management and business management.

***Project Objectives***

To enable the company and employees to quickly and accurately maintain and access data about sales, inventory, payroll, customers and work done by mechanics. This will also lay the groundwork for the expansion of the business into further locations and web based sales.

***Project Description***

A new information system will be built to collect and store data and information for current and past customers and their purchases, payroll/taxes, current inventory, as well as new car and truck purchases/sales and information on the work done on the cars in the lot by the mechanics. The system will be the groundwork to allow for moving into online sales.

***Business Benefits***

Improved ability of the employees to access and share relevant information between departments.

Improved accuracy of stored data for business operations.

Internetworking between current and future sales locations.

Groundwork laid for moving into online sales.

***Project Deliverables***

Information system analysis and design.

Database, networking and online sales programs.

Information systems documentation.

Training procedures.

***Estimated Project Duration***

2 months

***Participatory Members***

Michael Bowen, Tyler Chess, Doreen Esposito, Derek Fawcett, Antonio Gunter, Joshua Ibrahim, Barbara McGee, Scott McWilliams, Joseph Yablinsky

**System Service Request**

REQUESTED BY: Jerry Gergich Date: June 3, 2014

DEPARTMENT: Management

LOCATION: Pittsburgh Auto Sales, Main Branch

CONTACT: Tel: 412-555-1234 Fax: 412-555-4321 email: [jgergich@pas.com](mailto:jgergich@pas.com)

**TYPE OF REQUEST:** New System

**URGENCY:** Business losses can be tolerated until new system installed

**PROBLEM STATEMENT**

With the expected expansion of the company to further locations and the proliferation of online sales, the current paper-based system for managing business operations, tracking inventory and keeping records of sales has become problematic and outdated. Some of the problems that need to be addressed are as follows: (1) The full time employee keeping track of paperwork has become overwhelmed, and thus is prone to errors; (2) Disconnects in communication exist between departments, using valuable employee time to acquire information; (3) Impending web sales will need electronic documentation to work with; (4) Expansion to further sites will only exacerbate the current issues with the paper-based records system.

**SERVICE REQUEST**

I request an extensive system analysis of current records and data management with the intent of designing an entirely new, electronic information system. The system must be able to completely replace all current paper-based systems, handling all sales information, inventory, employee payroll/taxes, current and past customer information and work done on cars in the lot. The system will need to allow different departments to access data quickly and easily, as well as allow for rapid business expansion and facilitate the implementation of the online store. These systems upgrade will not only allow the company to remain competitive, but will be crucial for the planned expansion.

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SPONSOR: Jerry Gergich, Owner

PARTICIPANTS: Michael Bowen, Tyler Chess, Doreen Esposito, Derek Fawcett, Antonio Gunter, Joshua Ibrahim, Barbara McGee, Scott McWilliams, Joseph Yablinsky

**Request Approved:**

**ASSIGNED TO:** Summer 2014 CIT 215 Development Group

**START DATE**: June 23, 2014