

## PROJECT SCOPE STATEMENT

DATE: 03/01/18

<b>PROJECT NAME</b>	UNG Parking Services System
<b>PROBLEM STATEMENT</b>	Ung currently outsources the current system used for parking services. This service has a cost that could be easily negated by developing a custom system using in-house resources.
<b>PROJECT OBJECTIVES</b>	<p>For delivering a successful information system that provides basic functions for a parking service system, the following objectives have been identified:</p> <ul style="list-style-type: none"> <li>• A requirements analysis must be conducted for identifying common data objects in parking service systems.</li> <li>• A database schema must be developed</li> <li>• An application must be developed for data transmission between components</li> <li>• Data manipulation instructions must be written for the database to process requests</li> <li>• User-friendly web forms and reports must be designed and developed</li> </ul>
<b>PROJECT SCOPE DEFINITION</b>	The system will allow users to manage their UNG parking permit account, which includes the following: create an account for accessing the web application, adding vehicles to their account, requesting permits for their registered vehicles, viewing balances and/or fees pertaining to their account, viewing tickets received from parking patrol, and paying fees from parking patrol reading device. An application will process the users request and provide formatted results from the database based on those requests. The application will also provide a webpage interface, allowing users to view their accounts from anywhere they have web access.
<b>PROJECT REQUIREMENTS</b>	The system will maintain the integrity of parking records for the institution by providing accurate and consistent data collection, storage, retrieval, and modification functions. The automated messages will increase customer satisfaction and further the university's outstanding reputation. UNG administrators will be able to extract valuable information from the collected data, increasing their decision-making abilities, and furthering the institutions operational effectiveness.
<b>PROJECT DELIVERABLES</b>	Upon the project's completion the organization will receive: a parking service information system, consisting of a database schema and a web application, documentation from system analysis and design, and documentation for training procedures.
<b>SCHEDULE MILESTONES</b>	<ul style="list-style-type: none"> <li>• Requirements Collected ..... 01/31/18</li> <li>• Application Prototype Developed ..... 02/18/18</li> <li>• Database Design Completed ..... 03/09/18</li> <li>• Component Integration Completed ..... 03/23/18</li> <li>• Operation &amp; Testing Completed ..... 04/16/18</li> </ul>