Developing a Web Based Asset Management System
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ABSTRACT
Effective asset management is a difficult task for even the most advanced IT department. To balance efficiency with cost effective purchases and adequate planning is an even greater challenge. The aim of this project was to develop an asset management system for the European Fender Musical Instruments Corporation to accomplish these objectives. This was to be accomplished using web based technologies and using Microsoft SQL Server for data storage to replace an old non-functional Microsoft Access System. The implementation of the system has been built around the asset life cycle in an attempt to monitor an asset from deployment to decommission to ensure assets are functioning for as long as possible throughout their service life and to hopefully identify further problems with assets as soon as possible.

Figure 1: An Example of the Asset Management Life Cycle from Windley