THE VISUAL ASSET MANAGEMENT SYSTEM

Merve ŞANLI - İrem YAVUZ

Şakir Can ERGÜN - Muhammet Turgut

Assoc. Prof. Dr.Hadi Hakan MARAŞ

Çankaya University, Department of Computer Engineering

Abstract

Having asset's info's provides an advantage for elimination of deficiencies and productive usage. Many asset management systems that offers change to manage all types of asset were developed to provide these advantages.

Keywords : asset, advantages, system, management

Introduction

In educational environments there is several materials which are allocated in various locations including but not limited to offices, laboratories, classes. These are not uniquely defined and there are inappropriate ways of monitoring the usage/consumption.

Solution

Asset management system is a dedicated application which is used to record and track an asset throughout its life cycle, from procurement to disposal. It provides an organization with information like where certain assets are located, who is using them, how they are being utilized and details about the asset

The method and system also track the removal and stocking of items through unique identification strings, so that individual access, use, and theft of items can be monitored. In many establishments specially, school's assets are registered to paper, listed as tables. In this way getting information about inventories and assets is time consuming. Also adding new assets and inventories or deleting them is hard. So, these systems are used in schools.

Developing an inventory management system requires investment in systems and time. However, the advantages are immense, as inventory management puts you in complete control of procuring and maintaining of your assets. In this project benefitting from these advantages is purposed.
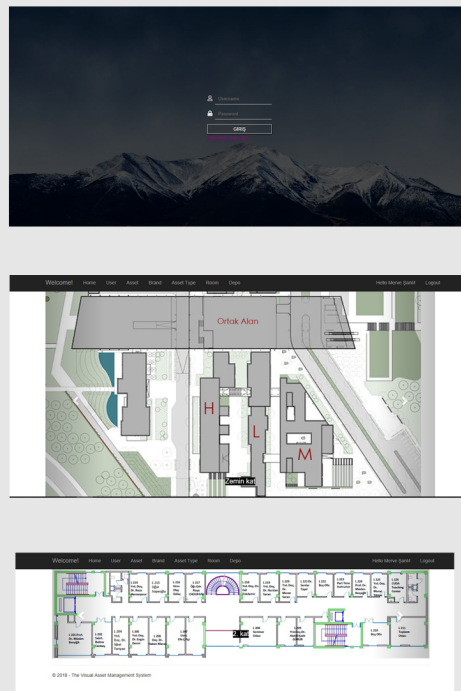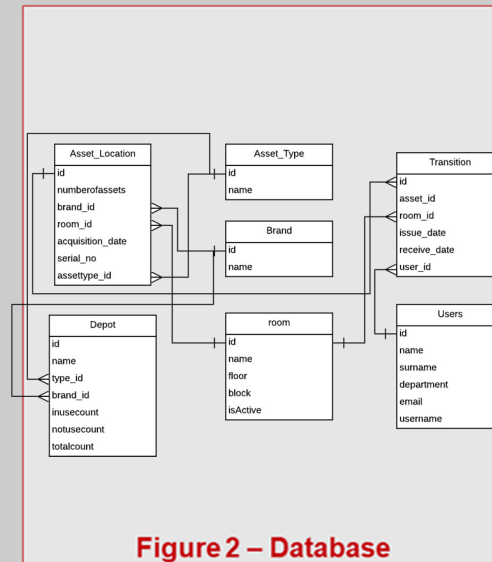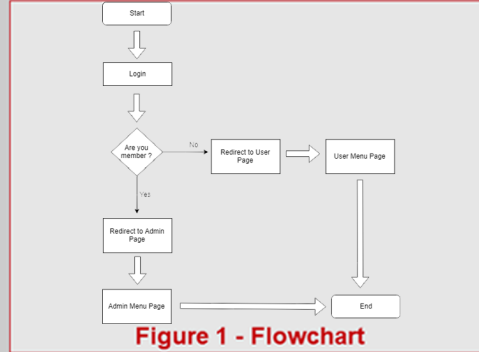

Figure 1 - Flowchart

Figure 2 – Database

Figure 3 – Finished Product

Company Info

This project is designed for equipment directorate of Çankaya University to display and make changes about the assets of Çankaya University with a user-friendly web application.

Results & Conclusion

In summary, developing an asset management system requires investment in systems and time. Successful asset and equipment records are all about managing the information that you have about each individual asset in such a way that it can be accessed easily and quickly when the need arises. The traditional method of asset management renders works cumbersome and less efficient.

Acknowledgement