

DÖKÖLL SOLUTIONS, INC.

App Dev

Functional Specification Standard

Introduction

Create Weekly Development Database, back-end and front-end, to replace existing spreadsheet database. In this effort, the system will boost productivity, accuracy, search capability, ease of use.

Summary

Currently records of new machines and deployment data for each user or office are inserted and managed in an Excel spreadsheet database, machines are imaged, software is installed, then divided amongst Dököll Solutions, Inc. experts.

The Weekly Deployment App will allow for seamless interaction between its data and users, data will be accessed by other systems/groups such as Desktop Support and/or Asset Management.

We hope to remedy an issue where the spreadsheet can only be accessed by one user at a time, and cannot be updated, thereby, allowing records to be viewed in read-only mode.

Requirements

Users will need to login, history of users who updated or inserted data will be logged, adequate access will be given to users who should be able to update, delete, and read values in the system.

References

The App Development effort of the new Dököll Solutions, Inc. system will be achieved on an as 'Time allows' basis. Our first priority is Dököll Solutions, Inc. tasks. However, the development of the App and Database will greatly enhance the productivity of Dököll Solutions, Inc. and other groups such as Desktop Support and Asset Management

Administration Functions

User may be required to login

Help

FAQs, HelpDesk Ticket System, KnowledgeBase, and Technical Support pages will be available throughout the App for your convenience

Interfaces

User

Web pages to search, insert, update, delete information from the database

Software

Eclipse, JDeveloper, Lotus Notes, Domino Designer, MySQL, Notepad++, SQL Developer, PHP, Visual Studio, SQL Server Database, SQL Management Studio: ASP.NET, CSS, CSharp, HTML5, Java, JavaScript, jQuery, PHP, Xpages

Platforms

Windows 7-10 OS

Portability

Web and Mobile Application, accessed via URL

Documentation

Documents that will be produced follow:

1. Knowledge Transfer Document
2. Troubleshooting Logs
3. Software Data Dictionary