On-Premise to Cloud Migration Report #5

Team Cloud:

Andrew Bae, Jonathan Nguyen, Osman Choudhary, Yobell Woldu, Nandu Rami

IS436 (03.8356)

5/14//2018

User Interface Design is a critical part of having a program that works smart and efficiently with it’s users. Having a smart product is important but having a team that is capability of using it to the fullest extent is even more important, using user interface design techniques, our team has focused on making the interface easy to access and understand, to have logged transactions of document management for accountability and refined shared space and a side/toolbar that allows for quick navigation through the website and it’s features. These tools combined allow for a user to work efficiently and seamlessly with and amongst other co-workers and peers.

Designing the program was challenge for us as many of us were not versed in HTML but in the end everything works as expected although a big jerry-rigged. The current state of the product allows for users to upload documents, receive a receipt, check out pre-imported documents, and check in the aforementioned document. Functionally, it provides users with a share space to work and assimilate with each other, much like what the real Sharepoint provides.

Implementation is the biggest factor in our project’s success, implantation means bringing out servers online as well as migrating users to use and explore our product. Proper training and assimilation is needed to have a streamlined migration process and all the efforts will be shown in the easy of transfer. Having a remote server allows the company to be more hands off the technical aspects of the IT sphere as well as free up employees and space to be better utilized. Technically we need the product to work with all browsers and the computers that the users are using need to have Microsoft products to actually utilize the files being uploaded and checked out.

During the SDLC we faced a lot hardship with planning and trying to fit our unique project into a very rigid model however the SDLC provides for valuable feedback along the course of development. Prototyping and having the client’s input really helped us forge and bring together a product that both fits their needs and wants as well as keep our project within a financial budget and time budget. Other issues include communication issues and the delays caused by having task dependent milestones but were quickly addressed by a function lead that took charge and re-appropriated manhours to make sure the task was not only completed but done thoroughly without cutting corners. Overall the SDLC helped us learn our flaws as a team and a product and calls for fixes without having to rely on a contingency plan for when things go south. We believe the problems we faced in the project are problems in the real world and we are walking out of class with a little more experience from before, a finished project and our heads held high.