Data Management System in the Testing Department

Organization: Philips Medical

Student name: Ofir Katz

Advisor: Uzi Yona

The purpose of the project is content sharing in order to keep the company's knowledge among the employees, aside to comfortable UI and search engine.

The background is that currently there isn't a way for the workers of the department of testing to share knowledge about the tested hardware under one system with other workers of the company, and thus a precious knowledge is lost with leaving employees aside data duplication.

The procedure is defining the data system to be able to store data pages of the components of the CT scanners with attachments of sound files and videos aside the search engine which will allow to search for information with TAGS and relevant word searches.

The main outcome is WIKI pages on top of the SHAREPOINT system.

The contribution to the Organization and to Nimoy is procedure sharing in order to preserve the knowledge among the workers aside comfortable interface and search engine.

My final conclusions and recommendations are One of things that I have learned from the project is the way to deal with position holders inside the company and the time management and spare time gaps one should take when dealing with other parties.

Also I have learned that it is critical to understand the company's "pains" as sooner as possible in order to save time and efforts later on.

My recommendations to the company is to implement the system, and for future progress even to add automatic indexing of the WIKI pages and creating Tag cloud to visualize the pages and values being added.