

Public Abstract

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Graduation Term:SP 2012

Department:Health Informatics and Bioinformatics

Degree:MS

Title:Developing a HIPAA Compliant EMR System: TigerPlace Case Study

The purpose of this project was to develop a secure and HIPAA-compliant EMR system in TigerPlace Nursing Home. This project involved the development of an easy to use and sophisticated information (EMR) system for TigerPlace, analysis and evaluation of security needs for this EMR system, implementation of various security safeguards to ensure integrity, availability, and confidentiality of residents' medical records and, finally, suggestions for the improvement and enhancement of the security of this application.