



FLORIDA INTERNATIONAL UNIVERSITY

Introduction

The Deactivation and Decommissioning Knowledge Management Information Tool (D&D KM-IT) is a web-based tool custom built for the D&D user community. This system is being developed by the Applied Research Center at Florida International University in collaboration with the Department of Energy (DOE HQ).

The D&D KM-IT mobile application is published at m.dndkm.org. In this mobile app, all of the data processing is done at the server, resulting in a high performance impact on the web server and less from the client.



Technology Module

- \succ Technology module provides comprehensive information on D&D related technologies, including demonstrations and commercial vendors.
- > Technology Server middle tier is being replaced with Microsoft Windows Communication Foundation (WCF) services.
- \succ Microsoft WCF is a framework for building applications that communicate across the web.



Performance Evaluation of Mobile Applications with Deactivation & Decommissioning (D&D) Technology Services Revathy Venkataraman (DOE Fellow), Dr. Leonel Lagos, Mr. Himanshu Upadhyay

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Objectives

- application functionality.
- data.
- each solution.



Performance

Justin Phillips, Walter Quintero, Clint Miller, **DOE-FIU Science & Technology Workforce Development Program**

