

YOU ARE CORDIALLY INVITED TO THE FALL 2012 COMPUTER ENGINEERING DESIGN COURSE FINAL PRESENTATIONS

**Capstone Groups**

Security Solutions

Play Solutions

Betabit

DOLLS

Medical Telemetrics

Avalon

Inventory Tech

Navitas

Phoenix Solutions

Vigilantech

SORAtech

R2E

Novotech

**Presentations**

**On**

**May 8, 2013**

- Oral presentations
- 8:30am to 11:30am
- S 113
- Project Demonstrations
- 11:30am to 12:30pm
- Stefani 123

**AGENDA**

**8:30 AM - 8:42 AM** INTRODUCTION

**8:42 AM - 8:54 AM**

**Team:** Security Solutions- Marvin Pouriet

**Project: Security Solutions**

*Security Solutions helps museums meet their security needs.*



**8:54 AM - 9:06 AM**

**Team:** PlaySolutions- Luis Torres, Hector Ayala, Andrés Cordero and Juan C. Gómez

**Project: Smart Play**

*SmartPlay is a system designed for the automation of data collection . payments and rewards in an arcade.*



**9:06 AM - 9:18 AM**

**Team:** Betabit - Yoaquím Cintrón, Beatrice Pérez and Darryl Oquendo

**Project: Qbo**

*Qbo is a recycling initiative that aims to increase the amount of recycled material collected, by offering incentives to homeowners.*



**9:18 AM - 9:30 AM** BREAK

**9:30 AM - 9:42 AM**

**Team:** DOLLS - Joel Pou, Christopher Adams, María González and Reinaldo L. Mulero

**Project: DOLLS**

DOLLS focuses is to provide support for people with muscle weakness that still have a certain degree of motion.



**9:42 AM -9:54 AM**

**Team:** Medical Telemetrics—Nicole Rodríguez, Gilberto Blas and Rafael Negrón

**Project: GeMAP**

GeMAP is a system aimed for Alzheimer patients that tend to wander and have caretakers that worry about their safety.



**9:54 AM -10:06 AM**

**Team:** Avalon Microsystems— Jaudiel S. Vélez, Erick Irizarry and José G. González

**Project: Wiretech Power Management Solution**

Wiretech Power Management Solution is a system that allows users to control and keep track of the power consumption of the outlets and light fixtures.



**10:06 AM -10:18 AM**

**Team:** Inventory Tech—Marycarmen Torres, Frances Acevedo, Carlos Cruz, José Fernandez and Samuel Carlo

**Project: Inventory System**

Inventory System seeks to simplify and streamline the process of keeping track of inventory and sales information for farmers.



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**AGENDA (Continuation)**

**10:18 AM –10:30 AM**

**Team:** Navitas—Ricardo Vélez, José Taveras, Javier Fresneda and Kevin Hernández

**Project: MultiRED**

*MultiRED aims to provides clients with an estimate appraisal of the energy potential of various renewable energy resources at the client's property location.*



**10:30 AM –10:42 AM**

**Team:** Phoenix Solutions - Samuel Matos, Johanna Rivera, Jaen De León and Dennis Negrón

**Project: HotSpot**

*HotSpot is an automatic fire alarm notification system that provides critical information to help firefighters plan their strategies during fire emergency situations.*



**10:42 AM –10:54 AM**

**Team:** Vigilantech - Santiago Castrodad, Héctor Tosado, Yolián Amaro, Jonathan Acevedo and Álvaro Carderón

**Project: CarSpy**

*CarSpy a security device that will provide extra information to help resolve carjacking and car theft cases.*



**10:54 AM –11:06 AM**

**Team:** SORAtech - Albertino Padín, Rubén O. Cardona and Susana Galicia

**Project: EMR**

*EMR is an electronic medical record system designed to store, retrieve and modify medical records.*



**11:06 AM –11:18 AM**

**Team:** R2E - Rogelio Vázquez, Eddrick Berrios and Roberto C. Rivera

**Project: AgriMeter**

*AgriMeter is a solution for surveyor professionals that allows them to obtain horizontal distance and sea level elevation difference between two straight points.*



**11:18 AM –11:30 AM**

**Team:** Novotech Engineering Solutions - Fernando Arroyo, Edward Camacho, Jaime López, Yanira Rivera and Steven Morales

**Project: Life Connection**

*Life Connection provides a device by which parents, legal guardians, and caretakers can monitor the location and well-being of a child.*



**11:30 AM - PROJECTS DEMONSTRATIONS AT STEFANI 123**