

CPET 565 Mobile Computing Systems Homework 1

Mobile Device & Communication Technologies Evaluation and Assessment

Student Teams:

Team 1: Olubusayo R. Adeyemo and Judith E. Soobotie

Team 2: Kyle E. Belvins and Andrew Repp

Assigned date: 9/8/2014

- **Team Assignment for CPET 565 Students**

Due date: 9/22/2014, Monday before 3 PM

Questions:

1. What effect will smart mobile devices (smartphones and others) have on mid-size enterprises (with less than 100 employees; and you will need to choose its business type – manufacturing or service) in the next 5 years? As a manager of mobile system technology system integrator, yourself, **you need to** (a) prepare a **SWOT** (strength, weaknesses, opportunities, and threat) analysis, (b) then make a **strategic plan** that will anticipate the company's growth in these areas.
2. (a) Discuss some of the cost-benefit categories that an IT manager must understand in making the communications/networking decisions for a medical device manufacturer to support the mobile sales automation. (b) Research the technologies, services and businesses of the following wireless technology companies: AT&T, Verizon, Sprint, and T-Mobile?
3. What technology supports that a company, with their headquarters at Chicago, should provide to their employees to maximize their productivity and efficiency; If (a) employees who perform their office work at home most of the work week; (b) technical staffs who spent most of their work time at a client site at New York city (commute weekly from Chicago to New York city)

Hand-in Requirement and Due date

- Prepare a PowerPoint presentation that answers
- Proper pictures, drawings would be needed
- Must include all cited References