

CPET 565/CPET 499 Mobile Computing Systems
Assignment 2
Mobile Device & Communication Technologies Evaluation and Assessment

Team Formation for Assignment 2:

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Assigned date: 8/29/2012

Due Date: 9/5/2012, before 3:30 PM

Assignment 2-a:

- Read Chapter 2. Mobility Management, pp. 27-53
- No hand-in required, prepare for class discussion

Assignment 2-b

1. What effect will smart mobile devices (smartphones and others) have on mid-size enterprise (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, (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

- Answer all the questions and prepare for a 10 minute presentation.
- Cover page: Hw Report 2, team members, date
- Proper pictures, drawings would be needed
- References