

CPET 565/CPET 499 Mobile Computing Systems
Assignment 5
Enterprise Mobility – Mobile Data Requirements and Modeling

Team Formation for Assignment 5:

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Team 6: Michael McNair, mcnamc01@students.ipfw.edu ; Samson Amede, amedsg01@ipfw.edu

Assigned date: 9/272012

- **1st briefing and discussion – Oct. 4**

Due Date: 10/11/2012, before 3:30 PM

**** Each team should prepare both MS Doc file and a PPP file to present the finding to the company's executive committee (the CPET 565/499 class).**

Enterprise Mobility Pilot Project

After the company's strategic planning meeting, top administration approve a funding of \$50,000 for a Enterprise Mobility Pilot Project (each team should choose one for your own team) to explore a new mobile technology with business intelligent so that the company can stay innovative, competitive and possibly increase their capabilities, revenue/sales, and expand their global markets.

The major tasks during the kick-off phase of this Enterprise Mobility project are listed below. Each team

- 1) should decide it's Mobile App as being reported in Hw4 for it's project
- 2) should conduct just-in-time study and report the findings of the following terms related to the project: **mobile application data, data requirements, data modeling, data structures, data stores, data access, query processing, data presentation, business process modeling, web services, Service-oriented architecture, and cloud computing.**
- 3) Should conduct a web search for at least 5 companies (major companies) that offer the related mobile technologies, products, tools, and/or services for your Mobile app, if no service is found, the team might need to consider in-house design
- 4) should also make an initial risk assessment of the Mobile Enterprise pilot project. See the following references:
 - a. Risk Matrix, http://en.wikipedia.org/wiki/Risk_Matrix
 - b. Risk Management Toolkit, <http://www.mitre.org/work/sepo/toolkits/risk/ToolsTechniques/RiskMatrix.html>
- 5) should use Microsoft Project to plan for your project:
 - a. Tasks/subtasks, time duration
 - b. Milestones

Each team will prepare to make a briefing on the progress – Oct. 4

Due Date: 10/11/2012, before 3:30 PM

**** Each team should prepare both MS Doc file and a PPP file to present its Enterprise Mobility Pilot Project.**

