**Introduction to Information Technology and Web Science**

**ITWS 1100**

**Spring 2018**

**Week 14 & 15 Assignments**

1. Monday April 23, 2018
   1. Read and be prepared to discuss the “Deutsche Bank: Pursuing Blockchain Opportunities (A) & (B)” cases from the Harvard Business School Course Pack.
   2. Research appropriately outside of the case to support your answers.
   3. Prepare to answer the following questions related to the “Deutsche Bank” cases during class: (Do not submit your answers for these questions in writing. You may however answer and/or take notes and bring to class with you to use for your own reference during the discussion)
      1. What is blockchain technology?
      2. What is a disruptive technology product?
      3. What is a disruptive technology platform?
      4. Describe the three types of disruption.
         1. Classify blockchain technology into a form and type.
      5. What are the implications of blockchain technology within the financial industry?
         1. Why is it important for Deutsche Bank to recognize blockchain technology?
      6. How did the Deutsche Bank managers lay the foundations for pursuing blockchain within Deutsche Bank?
         1. What key decisions/actions did they complete?
      7. What must Deutsche Bank do to continue pursuing blockchain?
      8. What must Deutsche Bank recognize about the technology and its position within the industry?
         1. How will this understanding affect how Deutsche Bank moves forward?
   4. **Submit the answer to the following “Deutsche Bank: Pursuing Blockchain Opportunities (A) & (B)” case question in written form by 11:59 AM on Monday, April 23 on LMS.**
      1. Should Deutsche Bank join another consortium other than the Distributed Ledger Group? Why or why not? Be sure to discuss potential benefits and risks of your decision as part of your response.
      2. The length of these written answers should be one to two pages, single spaced with 12-point font and standard margins.
      3. Include your name, the course name, the case title, and date in a header at the top of the assignment.
      4. State and clearly answer the written question.
      5. Use qualitative and quantitative arguments from the case and other sources as needed to support your answer.
      6. Use professional English language, spelling, grammar, and referencing. Use the MLA citation format or equivalent. See RPI’s Center for Communications Practices at <http://www.ccp.rpi.edu/> and the associated MLA citation page at <http://bcs.bedfordstmartins.com/resdoc5e/RES5e_ch08_o.html>.
2. Thursday April 26, 2018
   1. Final Presentations – Day 1
      1. Team 6
      2. Team 4
      3. Team 11
      4. Team 1
      5. Team 9
      6. Team 7
   2. Submit Day 1 Team presentations to LMS by 10 am
3. Monday April 30, 2018
   1. Final Presentations – Day 2
      1. Team 12
      2. Team 3
      3. Team 10
      4. Team 2
      5. Team 5
      6. Team 8
   2. Submit Day 2 Team presentations to LMS by 10 am
4. All teams: Submit term project write-ups, code and reviews by EoD, Mon. Apr 30