  A.        New System Requirements and constraints

                 1.         DFD’s (Data Flow Diagrams) for the new system – from Context to DFD fragments

                 2.         Hardware and Software constraints

                 3.         Any Project Constraints

     B.         Prioritize Requirements

     C.        Alternative Systems

     D.        Detailed Analysis Phase Gantt Chart

     E.        Your recommendations (Must be signed by the employer)

* Bring the Customer's signature (or e-mail) to class or the instructor's office

1. New System requirements and constraints
   1. Hand drawn context 0 and dfd charts to support
   2. Hardware Constraints
      1. Server Hardware is already decided and is: Intel Xenon 2.5 GHz X 2, 16GB RAM Memory, 135 Gb of Hard Drive memory.
      2. Each user will have different desktop hardware and will not matter what operating system as they will Remote desktop Connection into the windows server
      3. Software constraints are working with an already integrated Active Directory system and PowerCampus on the Windows Server 2012 64bit with PowerShell V2.
      4. User software requirements: Remote Desktop Connection software, appropriate User Credentials for access control.
   3. Project Constraints
      1. Have to be on location for working with the data on the test environment.
      2. User training for script troubleshooting and general upkeep
      3. Use existing hardware and already implemented software solutions
      4. Finished working product by the end of class semester
      5. Take existing Visual basic script and rebuild in PowerShell for efficiency and ease of use
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   5. Finished working product by end of class semester
3. Alternative Systems
   1. Not possible in this environment
4. Detailed Gantt chart
5. Your Reccomendations