**Iteration #3 Deliverables**

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| **Item** | **Description** |
| Use Cases | From the top-level system requirements, create the high risk use cases. Use cases should be constructed as detail, essential use cases. Follow the actor/system response format of Arlow and Neustadt.  Provide an explanation of why these use cases are considered high risk. Revise the risk analysis (from I2) as appropriate to justify risk case classification.  Repeat the set of system requirements identified in I2. Provide a trace matrix that associates use cases with system requirements. Explain how use cases may be traced to top-level system requirements. |
| Use Case Diagram | Create a use case diagram for the high risk use cases. Use the guidelines of Arlow and Neustadt in formatting the diagram.  Provide a narrative explaining how to interpret the use case diagram; i.e., what you would want the client to conclude about the system when viewing the diagram. |
| Gantt Chart | Gantt chart(s) should identify:   * Task ID number and name * Task start date and duration * Task responsibility (individual team member level) * Task dependencies   Report the assignment of use cases to team members. Explain how these assignments balance the workloads of team members. |
| Use Case Prototype,  Version 1 | Create a high-level prototype (HTML or similar screen mockups) that represents the data needs and process flows of the high risk use cases. The prototype may not connect to databases or use anything other than the minimum of programming. |