**lIteration #2 Deliverables**

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| **Item** | **Description** |
| Vision Document, with completed feasibility analysis (technical, economic, and operational) - Andrew | Provide a complete and updated version of the Vision Document using the template provided on Blackboard. Place the Feasibility Analysis, including a narrative explanation, in Appendix A, and incorporate an appropriate reference to it within the Vision Document. |
| System Requirements - Jordan | From the high-level requirements (i.e., Product Features section of the Vision Document), construct a complete set of system requirements, organized as a hierarchy. State each requirement using the “will” format described in Chapter 3 of Arlow and Neustadt. |
| List of use cases: actors and use of features - everyone | From the system requirements and product features (Vision Document), identify the use cases. The use cases should be constructed as overview, essential use cases: (1) use case name; (2) primary actor; and (3) brief description. Provide a trace matrix that associates use cases with system requirements. |
| Initial architecture considerations - Nick | Provide descriptions and representations of system architecture options from (1) the design viewpoint; and (2) the realization viewpoint. |
| Risk analysis – high risk items identified - Adam | From the Vision Document, use cases, and architecture considerations, determine the high risk items for the project.  First, address the use cases:   * Define the criteria for assessing use case risk * Assign a risk level, either “high” or “low” to each use case   Second, describe all other risk areas:   * Define the criteria for assessing risk * Assign a risk level, either “high” or “low” to each risk item   Third, describe how risk may be addressed during the iterations of the Elaboration phase. |
| Gantt chart - Krysta | Provide Gantt charts showing project tasks for two periods:   * I2: Date 1 to Date 2 (dates from Syllabus Schedule) * I3: Date 3 to Date 4 (dates from Syllabus Schedule)   Gantt charts should identify:   * Task ID number and name * Task start date and duration * Task responsibility (individual team member level) * Task dependencies |
| Inception Phase prototype (“To-be” model) - Louis | Create a high-level prototype (HTML or similar screen mockups) that represents the data needs and process flows of the “To-be” business process. Concentrate on high risk use cases. The prototype may not connect to databases or use anything other than the minimum of programming. |