**Questions for Professor Steiner**

**Date: 6/21/2020**

1. **Q: Should we keep the original version 1 content and highlight changes made in v2?**  
   A: When turning in revised documents, highlight what new things were added and strike-out what was eliminated
2. **Q: Do timeline diagrams need to be updated? The due dates for use cases has shifted (though officially they haven’t)**  
   A: Update timeline diagrams to reflect the the new due date for use case specification documents
3. **Q: 3rd party reservations -- are rewards applied to these as well?**  
   A: They can be applied
4. **Q: Should we remove the Management System as an actor from the Use Case Summary?**

A: no, both are secondary actors

1. **Q. What kind of flows are entailed with the rewards system? Hotel Management System? Check in/Check Out?**

A: Nothing at the moment, but will need to go over with team to determine the flows needed for each use case

**Date: 6/21/2020**

1. **Q.** **For modifications to reservations, if the customer would like to upgrade, would the employee need to enter in a payment type or use customer points for the upgrade?**
   1. Customer can book, modify, cancel, just like employee
2. **Q. Can the customer modify the type of room of upgrade after paying for it or reserving? Do the reward points adjust according to the modification of the room? Do Reward points go back to the customer if cancelled?**
   1. Yes, yes, yes
3. **Q. Any Functionality regarding forgotten password?**
   1. Employee can look it up
4. **Q. For checkin/checkout, does the customer need to login to checkin/checkout?**
   1. Sign in required, done by employee only

**Date 7/2/2020**

1. **Q. We are doing one artifact per use case?**
   1. Analysis document contains artifacts that contain all the use cases. Ex. Collaboration diagram, sequence diagram for each use case
2. **Q. What is the limit on the tutorials we can use? Doing Winform with SQL database?**
   1. Can use them
3. **Q. Are we creating a class diagram per use case? Or the entire system?**
   1. Will have one for the entire system at the end
      1. Entire System
      2. Use Case
      3. Flow
   2. Create a class diagram for each use case Three levels:
      1. Robustness diagram, **at least 1 of each for each use case, can have multiple due to flows** 
         1. 1 of three symbols that represent a class
            1. Boundary Class- Interface
            2. Entity Class- database, file- Class called X representing the data
            3. Control Class- Process-
      2. Breaking into more traditional class diagrams, no parameters, data type, etc.
         1. Name of the class
         2. List of attributes
         3. Methods
      3. Design
         1. Fill in details of parameters, data type, get, set, public/private
4. **Q. For the tracing… by the time this is turned in, we probably won't have algorithm or code specifications in? What is needed?**
   1. No, just an example of a traceability document (if Kiumi assigns it)
5. **Q. Sequence diagrams**
   1. Sequence of actions that need to take place
   2. One sequence diagram for each flow

**Date: 7/3/21**

1. **Q. Enter in the number of guests for each reservation?**
   1. Asking for number of guests
2. **Q. Communication vs Sequence Diagram, seems like the communication diagram would be more vague since it is based on the robustness diagram?**
   1. Exactly the same.
      1. Different way of viewing the steps
      2. Can be done for different flows or for one for use case
3. **Q. For the analysis artifact, what is the software context?**
   1. Use case summary
4. **Q. Format of use case summary (we did bullet points)?**
   1. Good
5. **Q. Payment? Do we need to “check” to make sure it is correct?**
   1. Taking in credit card information but not check it
6. Q. Email for waitlist
   1. Taking it in but not storing it
7. **Q. How deep should the data flow diagrams be?**
   1. Based on the detail of use case
      1. How am I going to turn each of these into programs
      2. Design- What does each of these “entities” mean?
8. **Q. Robust, data flow, class diagrams are the only ones to have an “overall” diagram?** 
   1. Yes
9. **Q. What is the standard for the traceability matrix?**
   1. The data in one document is also referenced in another document
      1. I.e. 0 dfd references use case specification & use case summary
      2. Is there a relationship in the data in a particular document to any of the other ones
   2. How much work for a particular document to get the other related documents to match?
10. **Q. Sequence & Communication diagrams for each of the main flows or per use case?**
    1. Must have all the flows and individually decide on how many sequence and/or communication documents
11. **Q. For Build ERD, employees “implicity manages hotel rooms via hotel”?**
    1. As long as the build ERD satisfies the requirements
       1. All of them should appear somewhere in at least one robustness diagram

**7/7/20**

1. **Q. For the user profiles in analysis, you want the actor description correct?**