New System Design

Deliverable 3

**Your submission must include a cover sheet with;**

* **Group name**
* **Student names**
* **Student IDs**
* **Course name**
* **Instructor Name**
* **Table of Contents (TOC) with page numbers.**
* **All diagrams including use case narratives must be created with Visual Paradigm. Wireframes and storyboards can be created using a tool of your choice.**
* **ONLY single file (.pdf) submissions using the SLATE assignment drop box.**

The purpose of this deliverable is to:

1. Illustrate in a high-level navigation chart, all the components of the new system as per the case study and defined in the use case diagram scope that was created in the previous deliverable.
2. Complete the detailed design of four (4) of the most significant use cases to provide the necessary documentation for four “sprints” or build iterations, following an agile (Construction Phase) system development methodology.

When choosing the four use cases, you must also provide your reasoning behind each choice. Log-in use cases do not qualify as significant.

To summarize, this document must provide the following information:

1. Overall user interface navigation structure for the entire system using a hierarchy chart layout. (see example Attached)
2. Complete design models for each of four use cases submitted in the Requirements Deliverable (Del02). This will include;
   1. A “full” sequence diagram for each use case (4) based on the flow of events narrative; including boundary, controller and DAO objects.

NOTE: it is expected that all evaluation feedback received in Del02 will be incorporated in this submission or marks will be deducted.

* 1. Wire frames for each use case (4 sets) based on the flow of events narrative.
  2. A story board for each use case (4 storyboards).
  3. A single supporting **design class diagram** for these four use cases incorporating all classes including controllers and DAOs necessary with attribute types and methods.

1. Prototypes of three (3) significant reports that the new system requires. Describe the purpose and use of each of these reports by the users. Each report must provide valuable information which can be used to make relevant business/financial decisions.

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| Example of a hierarchy chart |
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