**CLC Project Assignment – Milestone 3**

Requirements:

1. Review requirements in Project Overview.
2. Main Application Module:
   * The main application at this point should have final styles, fonts, colors, and overall application theme implemented that will be used for the remaining milestone deliverables.
3. Login Module:
   * Module should be refactored to use EJB’s.
   * Module should be refactored to use JPA.
4. Registration Module:
   * Module should be refactored to use EJB’s.
   * Module should be refactored to use JPA.
5. Product Creation Module:
   * The menu system should allow a user to create a new “product”.
   * A Product Creation Module implemented using the appropriate JSF controls and data validation.
   * A Product Object Model should be designed and implemented.
   * A Database Model should be designed and implemented.
   * A Data Access Object (create method of CRUD) implemented using an EJB.
   * The “product” will be saved to the database using JPA.
6. It is expected that the Team will perform peer code reviews on all code.
7. It is expected that the Team will fully document all code modules, classes, methods, and use inline comments for all code.
8. It is expected that the Team will meet with the instructor if there are project management issues.

Deliverables and Submission:

1. Updated Design Report with the following sections completed:
   * Cover page with list of tasks completed.
   * Planning documentation: task list/schedule or Scrum artifacts.
   * Design documentation:
     + General Technical Approach
     + Key Technical Decisions
     + Install or Configuration Instructions
     + Known Issues
     + Risks
     + Sitemap Diagram
     + User Interface Diagrams
     + ER Diagram
     + DDL Scripts
     + Class Diagrams (for all Object Models and Services)
2. Upload and manage all code in Bitbucket.
3. Zip up code.
4. Upload all code and design to LoudCloud.

This assignment uses a rubric. Please refer to the rubric prior to beginning the assignment to become familiar with the expectations for successful completion.