**CST-361 CLC-Project Guide**

Contents

[Milestone 7 2](#_Toc72483887)

# Milestone 7

The focus of Milestone 7 is on the final project presentation and final project submission. To complete this milestone refer to the guidelines below:

* By design there are no new functional requirements being added to any application.
* The project presentation should mimic that of a Technical Design review given in the industry.
* The project screencast should support the following requirements:
* There were 9 design patterns used in the project. For each design pattern:
  + Verbally describe WHAT the design pattern is and provide a description of the pattern
  + Verbally walkthrough HOW and WHERE the design pattern was implemented in the code
  + If necessary, create more than one screencast
* Final end to end demo of ALL application functionality:
  + Running IoT Embedded Application
    - Posting and logging of IoT Data to the Server
    - Error condition when Server database is down
  + Running IoT Reporting Application:
    - Register new user (also validating the same user cannot be registered twice)
    - Login new or existing user (validating good and bad credentials)
    - Logout
    - Tabular IoT Data Report
    - Chart IoT Data Report
    - Error condition when Server database is down
* All team members MUST present in the screencast

**Deliverables**

Final Project Presentation.

Final Project Screencast.

**Final Project Scoring Guide**

This assignment uses a scoring guide. Please review the scoring guide prior to beginning the assignment to become familiar with the expectations for successful completion.

**Final Project Presentation Rubric**

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