

# Assignment #5

**Assignment Due Date: 4/19/18 by 11:59pm**

## Assignment Submission:

Submit your assignment as a SINGLE PDF document on Blackboard by the due date

## Assignment Deliverables:

Submit your assignment as a single PDF document that has the following:

1. All artifacts that you have produced in prior assignments: Assignment #1, Assignment#2, Assignment#3, Assignment #4.
2. Use the **MVC architectural pattern** to document all UML artifacts that you have produced from prior assignments into the appropriate MVC layers.
3. All **screen-shots** for the Diagrams shall be captured and saved in the homework you are submitting
4. Create your homework using MS-Word and then generate a PDF file for it; you can download FREE PDF generator to your laptop from <http://cutepdf.com/>

# Requirements:

This assignment will complement prior assignments and reuse all artifacts that you have produced in prior assignments: Assignment #1, Assignment#2, Assignment#3, Assignment #4 to achieve the following

1. Use UML and utilize **TWO more design patterns** in your design model; these design patterns shall not be the same design patterns you have used in Assignment #3, and Assignment #4. Clearly document where these design patterns utilized in your design artifacts.
2. Use UML and MVC architectural pattern to model and document all artifacts into the appropriate levels of MVC.
3. Following is only an example of how your MVC should look

