

Assignment #3

Due Date: 4/4/16 by 9:00am

Deliverable: post your homework as a SINGLE PDF file on Blackboard with the name "Assignment3_YourLastName,FirstName.pdf"

Requirements:

This homework will complement Assignment#2 to achieve the following:

- In the unified process, artifacts are built incrementally through iterations and refinements in the different phases. Refine any artifacts you built in assignment #2 if you see necessary
- Refine the Design model based on the artifacts developed in assignment#2 and the new features/requirements that have been added to this assignment.
- Utilize three design patterns in your design model. Clearly document where these design patterns utilized in your UML design artifacts

Deliverables:

- Complete list of classes used in your design
- Complete UML Design Model/class diagram
- List of the Design pattern(s) that you have used
- Documentation how these design patterns are used in your design
- Capture design model class diagram(s) (using shift+PrtScr) and save it/them as image(s) in the PDF file that you are submitting as the solution for this homework.

New and Modified Requirements Requested by the customer:

The following features/requirements are added:

- A customer can subscribe to receive email notification of free home delivery of pizza orders greater than \$50 for certain NFL sports games
- A customer can subscribe to receive email notification of free home delivery of pizza orders greater than \$25 for certain NBA sports games
- A customer can subscribe to receive email notification of free home delivery of pizza orders greater than \$75 for certain UFC sports PPV events