Assignment 3

Assignment Submission:

Submit your assignment as a SINGLE PDF document on Blackboard by the due date with the name **"Assignment_3 - YourLastName,FirstName"**

Assignment Deliverables:

- Complete list of classes used in your design class diagram
- Complete UML Design Class diagram
- List of the Design patternsthat you have used
- Complete documentation why you have selected these design patterns and how these design patterns are used in your design
- Capture design model class diagram(s) save it/them in the PDF file that you are submitting as the solution for this homework.

Instructions:

This homework will complement Assignment_1 and Assignment_2 to achieve the following:

- Create the Design Class Diagram based on the artifacts developed in Assignment_1 and 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
- You are allowed **ONLY** to use design patterns that have been covered in class lectures

New and Modified Requirements Requested by the customer:

The following features/requirements have been added by the WideCast Cable provider

- A customer can subscribe to receive email/mail notification of new movie releases
- A customer can subscribe to receive email/mail notification of new game releases
- A customer can subscribe to receive email/mail notification of new promotional offers for TV plan.
- A customer can subscribe to receive email/mail notification of new promotional offers for internet plan.
- A customer can subscribe to receive email/mail notification of upcoming PPV Live sports events.
- A customer can unsubscribe to receive email/mail notification of any event or releases.