

MD. ABU AMMAR

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course: CSE327

sec: 01

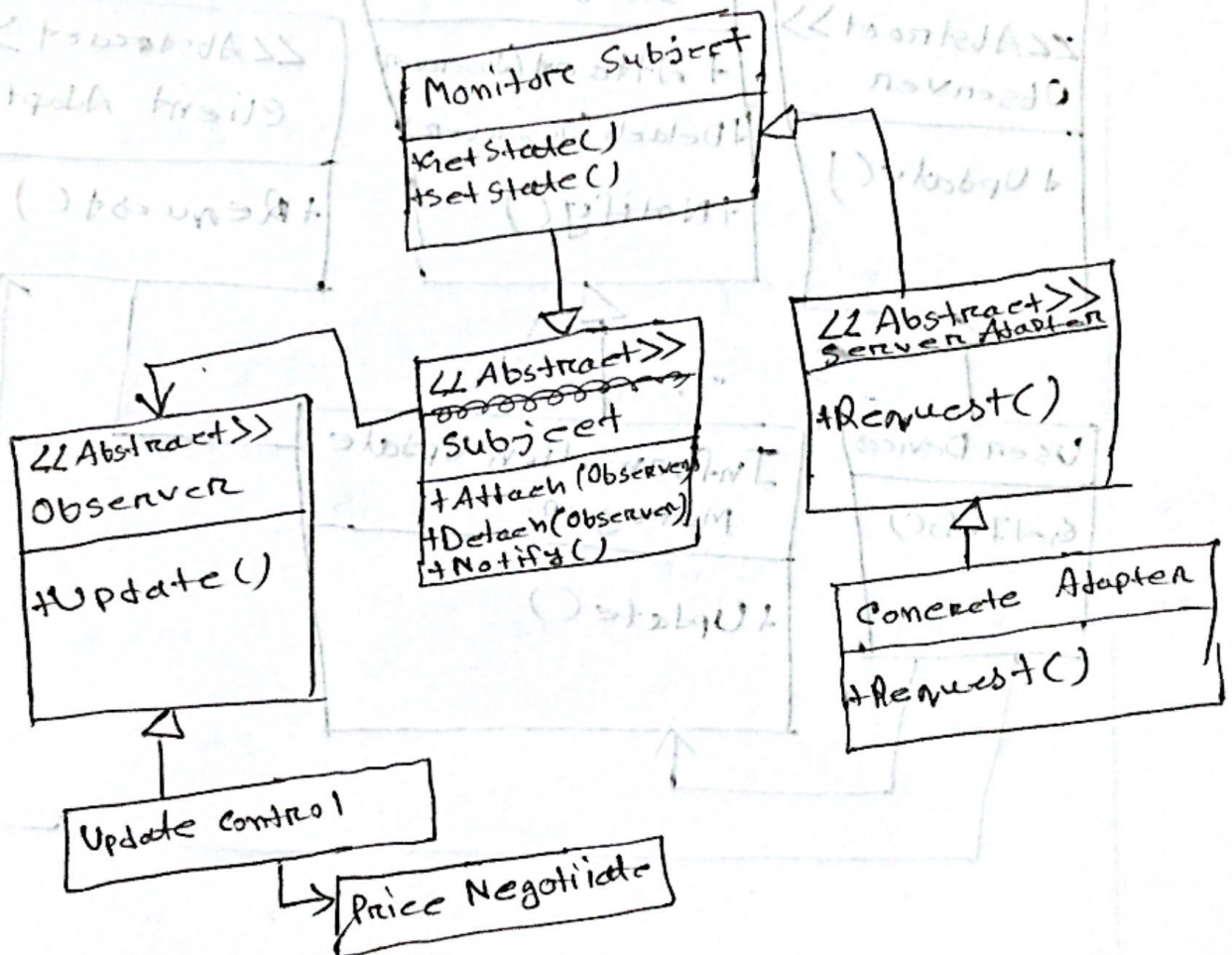
### Task-1

For the problem mentioned in the 2nd paragraph I will choose the following design patterns to use to design the solutions:

- i. Adapter to hide complexity of server side communication.
- ii. Observer pattern to define a one-to-many dependency between objects so that when one object changes state, all its dependents are notified and updated automatically.

## Task-2

client / User side





## Server Side

