MD. ABU AMMAR ID: 1821944642 COURSE: CSE327 Sec: 01 Task-1

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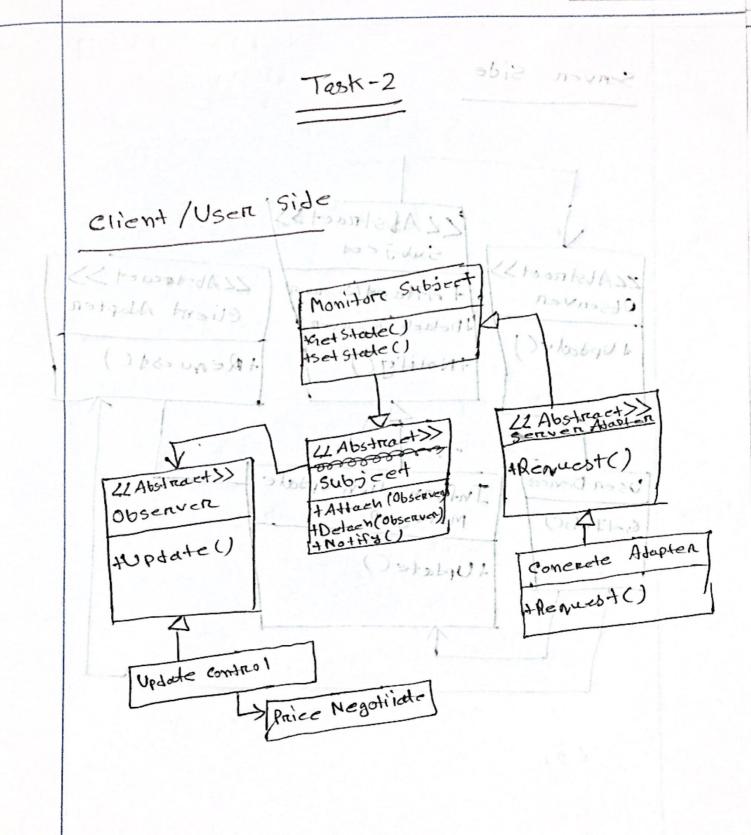
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For the problem mentioned in the 2nd paragraph I will choose the following design patterns to use to design the Solutions:

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



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