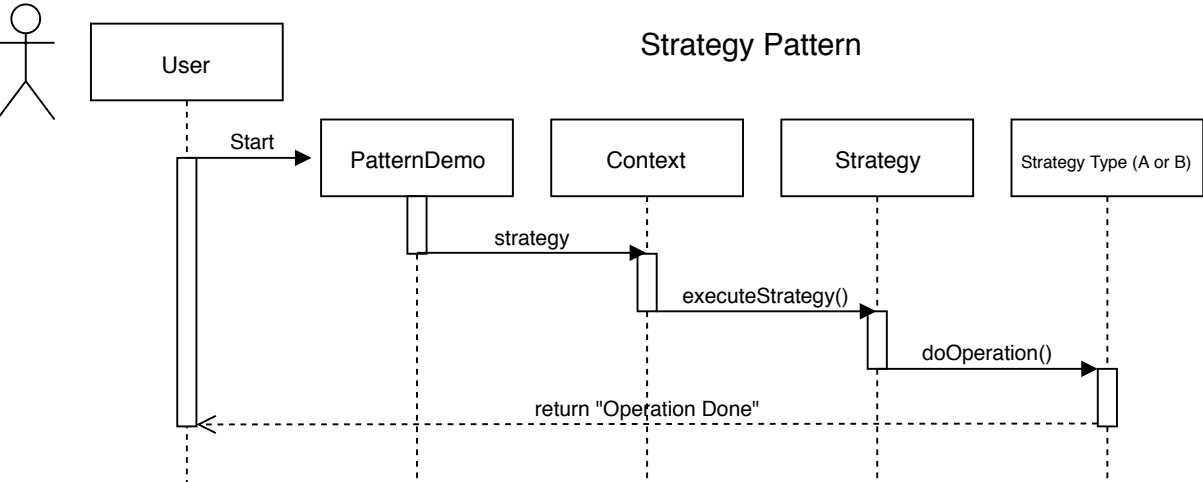
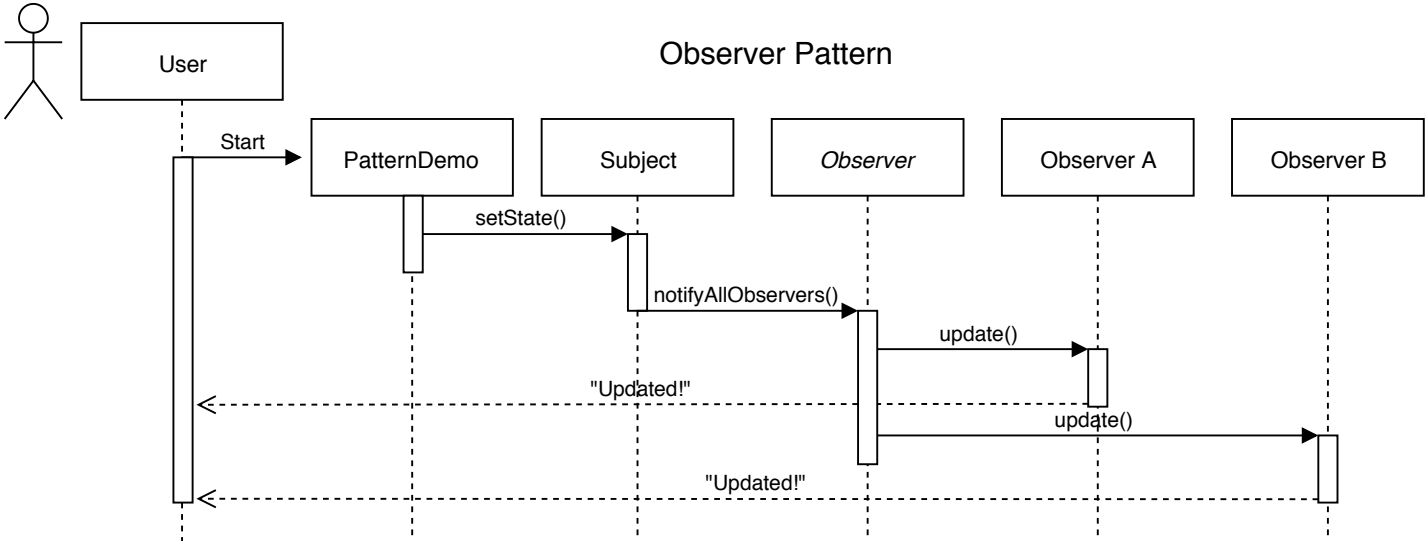


References

- [https://www.tutorialspoint.com/design\\_pattern/strategy\\_pattern.htm](https://www.tutorialspoint.com/design_pattern/strategy_pattern.htm)
- [https://www.tutorialspoint.com/design\\_pattern/observer\\_pattern.htm](https://www.tutorialspoint.com/design_pattern/observer_pattern.htm)
- <https://www.geeksforgeeks.org/observer-pattern-set-1-introduction/>



- a)  $\text{Velocity} * \text{Focus Factor} = \text{Estimated Velocity}$   
 $\text{Focus Factor} = (100\% + 100\% + 100\% + 100\% + 80\%) / 300\% = 160\%$   
 $\text{Estimated Velocity} = 32 * 1.6 = 51.2$
- b) Allow the team to estimate the time it will take to complete the highest priority task.  
Take  $(\text{Estimated Story Points} / \text{Estimated Time})$  for the task to get  $\text{Estimated Velocity} / \text{Capacity (Focus Factor)}$   
Could also consider that the industry standard is  $\approx 70\%$  and start with that
- c) Simply use the first story point guess from each team member and average them. This is probably not better than Planning Poker as there may be variables that not all team members have considered leading to inaccurate estimates.
- d)
- e)

