# 07 Ponder : Weekly Reflection

1. Did you fulfill all aspects of your team agreement this week, or if there was an infraction, did you fulfill the appropriate accountability measure? (If not, please explain.)

Yes, we did all the UML designing and worked on MVC pattern how we can implement it for better design.

1. Did you hold your teammates accountable for upholding their commitments this week? (If not, please explain.)

Yes, everyone worked as a team.

1. Are there any concerns regarding your project or your team that you want the teacher to know about?

No

1. What is the purpose of a UML class diagram?

It helps to bring the idea on a paper and get a abstract idea on how it will work.

5. What are some benefits of the MVC pattern?

It is a lot like database, server, and UI. So helps in clarifying which class should link to what and how it should perform. It gives clear picture and focuses on one aspect.

6. What are some drawbacks to the MVC pattern?

One need to have a skill of working in all section of MVC pattern or we need more people with those skills.

7. A common design-pattern interview question is "Describe the difference between the MVC pattern and the MVP variant.". How would you answer that question?

The main difference between MVC and MVP is in MVP user sends request to view while in MVC user sends request to controller. In MVC there is no logic in interface and everything is handled by controller, while in MVP presenter does handling.

8. How would you explain to a new developer why they should go through the trouble of using the MVC pattern?

MVC helps you in specialize in one area which is very useful in work. It separates UI from controller and HTTp request. Any part of the application can be grown as the software grows.

9. Give an example of when the MVC pattern would be overkill for a project.

In a smaller application which only does one or two jobs.

10. How many hours did you spend on this class this week?

07 Prepare -

07 Teach -

07 Prove -

07 Ponder -

07 Team Project -

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Total Hours – around 5