***Pros and Cons Agile Method***

***Advantages***

* *Is a very realistic approach to software development* - It is realistic in the sense that, it requires constant client feedback. Since technology is changing rapidly.
* *Promotes teamwork and cross training.* - Most enterprise software is so complex that it requires multiple engineers to develop. Thus also provides knowledge sharing among peers.
* *Suitable for fixed or changing requirements. -* Because clients always have new ideas. But it can also be a straight forward project.
* *Little or no planning required. -* It is a method used for immediate development, that’s why it’s called agile. Planning is done as the project develops.
* *Easy to manage. -* Because it requires no prior planning, managing is less complicated. This could be less stressful.

***Disadvantages***

* *An overall plan, an agile leader and agile PM practice is a must without which it will not work. -* Someone needs to have an idea of what steps will be followed. Although no prior planning is required for an agile project, there are still milestones to be met.
* *Strict delivery management dictates the scope, functionality to be delivered, and adjustments to meet the deadlines.* - When strict management and deadlines are set, the agile method can be stressful for all parties involved in the project.
* *Depends heavily on customer interaction, so if customer is not clear, team can be driven in the wrong direction.* - Process of the project might stall waiting on customer input. Customer inputs may not fully explain the output needed from the developing team.
* *Transfer of technology to new team members may be quite challenging due to lack of documentation.* - Software developing projects may not be that easy to explain or transfer to a new team because of the nature of the job itself. It also adds a level of difficulty if very little or no documentation is provided.