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Agile Software Development is very different from developing software using the Waterfall Model. Using an Agile style of creating a program is faster than the Waterfall Model, but has more of a chance of error in the case of miscommunication. The Waterfall Model is clearly more organized than the Agile Development cycle as with the Waterfall Model a project is completed in pieces, so a team would not move on to creating the next piece of software for a program until the previous one was completed. But, with an Agile Development style, software can be released with only the major parts of it being completed. So, the developers would work on the major parts of the system, make sure those work, then release the software to a customer. The remaining pieces would be finished later and added on as they are required or needed based on what the customer is using the software for. The Waterfall Model follows the basic Systems Development Life Cycle or the SDLC, like with Agile Development, but with more constant change. Agile Development requires a lot of communication, like how the Waterfall Model requires a large amount of planning before starting pieces of a project. Agile Development forces the developers to be in constant communication with each other, so once one piece of the project changes other developers can quickly change or fix what they are doing. The Agile Development method is similar to the Scrum method, which is when developers get together for a fast paced meeting where they say what issues are occurring or how the software is coming along. The Waterfall method could have a lot more trouble if it has a lack of communication, large amounts of communication are also required using the Agile Method. Overall the Agile Method is much more efficient for a rapidly changing world or especially for a changing business as their needs and interest are always changing.

