

Waterfall Model and Agile Development

In software development, two examples of development processes are the “Waterfall Model” and Agile Development. The “Waterfall Model” is a software development process in which a more step by step and linear approach is taken. Before each stage of the waterfall process the previous stage(s) must be completed. The customers/clients input and active involvement is not necessary throughout the process. Minimal input is needed by the client essentially. Because there is very minimal input from the client, there may be many discrepancies from the written description of the software and their actual ideal. This is one of the main disadvantages of the “Waterfall Model”

Another software development process called “Agile Development” involves fragmented time frames called “sprints” in which portions of the whole software development process are completed. Unlike the “Waterfall Model”, the client is able to actively review and have some involvement throughout the development process after each phase is completed. This results in a final product that is more aligned to what the user/customer intended or desired. In conclusion, the Agile Development process allows for a more customer oriented process.