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Lab 1 Short Essay

      Both the Waterfall model and Agile development have to do with how one goes through the software development process. The Waterfall model is more well known as the more "traditional" approach to software development process. The Agile development process is an iterative, team based approach while the Waterfall model is a linear approach. Meaning that with the Agile method, the process involves prioritizing deliverables by business values and developing/creating each deliverable one by one. In the Agile method, teams go through scheduled "sprints", meaning that people are assigned to a deliverable and are given a set amount of time to fully complete that assigned item. Once those deliverables are done and the "sprint" is complete the team is able to show the customer what as been done and given feedback while moving onto other deliverables. While in the Waterfall method, the group will go through a linear set of steps. All the deliverables in the Waterfall method go through each step together instead of finishing them separately. Then at the end of the Waterfall method, the entire project is completed at once and shown to the customers. Overall, the Waterfall method is a more structured set of steps while the Agile development process is more based on prioritizing aspects of the project and getting those done in time.