

In software development, waterfall method is a system of designing software that involves going through the steps involved in the creation of software step by step, working back down from the top with each addition to the code. New material has to be checked to see if it will work with all previous steps, and adding on to complicated softwares is time consuming and a meticulous process when something needs to be retrofitted into older code. In contrast, Agile development is designed to be easier to modify and iterate on as advancements and adjustments are needed. Agile softwares are more malleable and designed to be changed quickly and frequently.