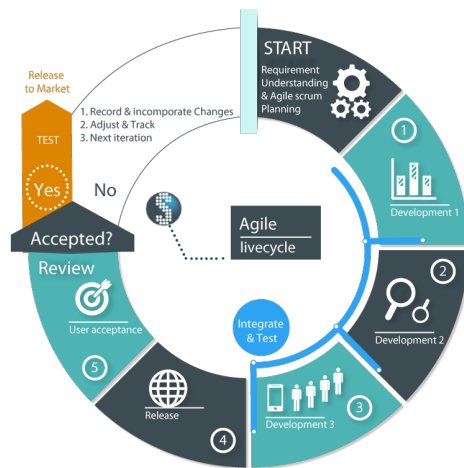Connor Murphy
Waterfall VS. Agile Methodology
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Waterfall basically is a sequential model where software development is segregated into a sequence of pre-set phases. On the other side, Agile development methodology follows a more linear approach while providing flexibility for changing project requirements, as they come into light.

These two methodologies have a general concept around each other but are separated on how they actually lead someone to their goal. The Agile methodology has a term commonly used called "sprints" where it suggests that the project development be split up into small cycles, while waterfall method just divides the development process into phases.

Another big difference that these two methodologies have is their approach on quality testing. In the waterfall method the testing phase comes after the build phase while in Agile, testing is preformed alongside the building/programming phase.

The Waterfall model is suited more for projects that know what is required of them and for a team that doesn't expect many changes along the development process. While the Agile model is for the complete opposite and is set around the option of changes happening throughout development and is a good process to ensure that the customer gets what they want.

Agile Model   Waterfall Model