

Rapid Application Development Methodology:

Rapid Application Development Methodology is a software design methodology that's designed to counter the rigidity of other traditional software development models—where we can't make changes easily after the initial development is complete. It is designed to be flexible to changes and to accept new inputs, like features and functions, at every step of the development process.

Rad methodology is very similar to Agile development, but there are key differences that set each apart from the other.

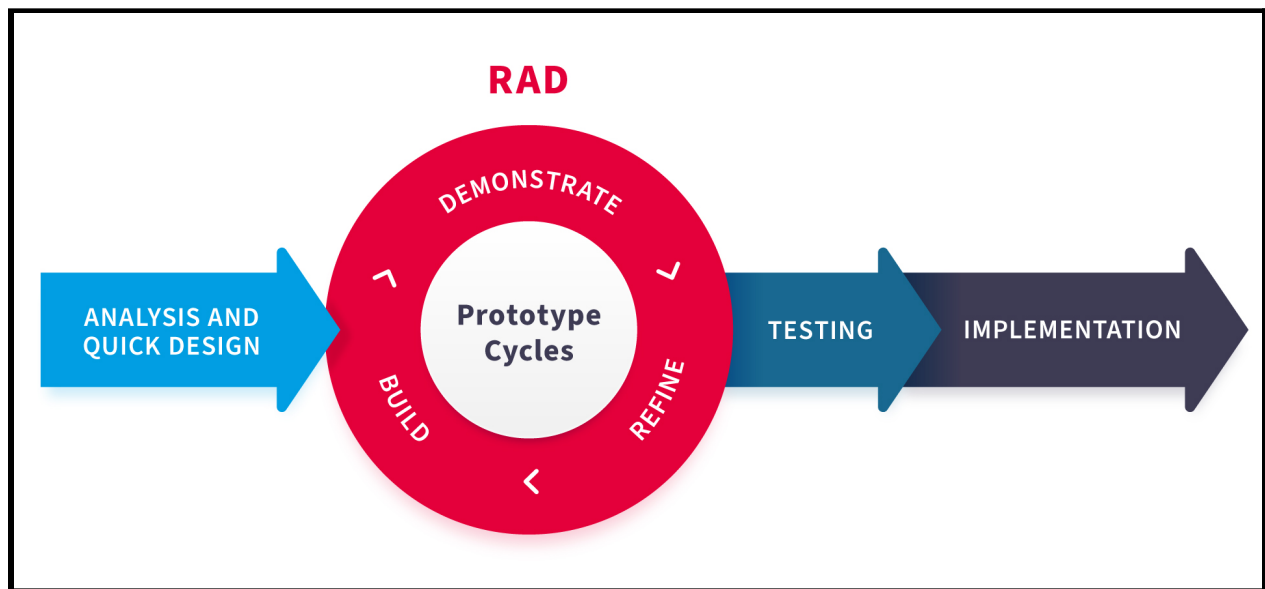


Fig.1: Rapid Application Development Phase

Key difference between Rapid Application Development (RAD) and Agile Development.

Rapid Application Development	Agile Development
RAD methodology is difficult to implement with multiple teams and a large number of developers	Agile development is designed to take advantage of a lot of developers on a single project.
RAD platform, software quality and speed are more important than meeting deadlines	Agile focuses on sustained and continuous progress over an extended period of time
in RAD methodology, the primary method of calculating progress is to deliver functional prototypes as frequently as possible	Agile progress is achieved by delivering a high-quality product at the time of delivery.

In short we can say that, Rapid application development is a concept that can be difficult to adhere to for some companies. If the company relies on multiple teams coordinating with each other for a single project, then it's difficult to incorporate RAD software into those situations. But if we've got the agility to quickly cycle between prototyping and feedback—if we've got talented developers who are ready to change anything at a moment's notice—then it's worth giving rapid application development a shot.