

Rapid Application Development (RAD): is a software development methodology that emphasizes quick prototyping and iterative delivery over extensive upfront planning. It aims to deliver high quality software in a shorter time frame, making it well-suited for projects with rapidly changing requirements.

Key Features:

1) Prototyping:

Focuses on building prototypes to refine requirements through user feedback.

2) Iterative development:

Encourages regular updates and enhancements during the development cycle.

3) User Involvement:

Ensures active participation of end-users to align the final product with their needs.

4) Component Reusability:

Uses pre-built components to save time and improve reliability.

5) Small Teams:

Typically involves small, cross-functional teams for effective collaboration.