

## Assignments : Summary on RAD

Rapid Application Development (RAD) : Rapid Application Development (RAD) is a software development methodology focused on quickly delivering high-quality applications through iterative development and user feedback. RAD emphasizes speed, flexibility, and active user involvement throughout the project life-cycle.

Key features of RAD include rapid prototyping, modular development, and frequent user collaboration to ensure the application aligns with user needs. These process typically involves four phases Requirements Planning, user Design, Construction, and Cutover.

Advantages of RAD include faster development cycles, adaptability to changing requirements, and improved user satisfaction. However, it requires skilled developers, access to advance tools, and active user participation, making it unsuitable for highly complex or rigid projects.

RAD is particularly effective for projects with evolving requirements and a need for quick delivery.