the development process.

(2) Iterative Development: The methodology breaks the project into smaller, mana -gable components that are developed tested, and refined in cyels.

(3) Active User Involvement: continuous user feedback is integral, ensuring the final product aligns with business needs and expectations.

(4) Flexibility: RAD adapts to changing requirements and focuses on delivering functionality over strict adherence to pre-defined plans.

Rapid Application Development (RAD): Rapid Application Development (RAD) is a software development methodology that emphasizes rapid prototyping, iterative development and adaptive design over traditional, rigid planning approaches. Introduced in the 1980s,

Key principles:

(1) Prototyping: RAD relies heavily on creating functional prototypes that pro vide stakeholders with a tangible repr -sentation of the product early in