Rapid Application Development (RAD) Model:

The Rapid Application Development (RAD) model is a software development methodology emphasizing quick development and delivery of high - quality systems with user involvement throughout the process. It is an iterative and incremental approach designed to produce functional components of software in a short time frame, making it ideal for projects requiring fast turnarounds and frequent updates.

Key Features of RAD:

User Involvement: Continuous user feedback ensures the software meets business needs.

Itrative Development: Software is built in small, manageable increments, allowing for frequent revisions.

Prototyping: Functional prototypes are developed rapidly, giving stakeholders a tangible product early in the lifecycle.

Focus on Functionality: Core features are prioritized, enabling quick delivery of a working system.