

Rapid Application Development (RAD) Model:

Agile software development is an iterative and incremental approach that emphasizes flexibility, collaboration and customer feedback. Various frameworks and methodologies fall under Agile, each with distinct features. Below is a comparative analysis of some popular Agile approaches:

① Scrum:

How It works:

- ① In Scrum, the work is divided into fixed-length iterations called sprints (typically 2-4 weeks)
- ② Teams hold regular stand-up meetings and review progress in sprint planning, reviews and retrospectives
- ③ A product owner manages the backlog and scrum master facilitates the process

Applicability:

- (i) Best for projects with rapidly changing or unclear requirements
- (ii) Suitable for software development,