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**TDD (Test-Driven Development):**

* Write tests before writing actual code.
* Benefits: Improves code quality, prevents bugs and regressions.
* Best for: Developers focused on strong, clean, bug-free code.

**BDD (Behavior-Driven Development):**

* Define application behavior in plain language understandable by all team members.
* Benefits: Boosts collaboration, ensures development meets user needs.
* Best for: Teams needing close collaboration between developers, testers, and non-technical stakeholders.

**FDD (Feature-Driven Development):**

* Develop software feature by feature (small, client-valued functions).
* Benefits: Encourages frequent progress and is easy to scale for large projects.
* Best for: Big, complex projects needing organized, incremental delivery.