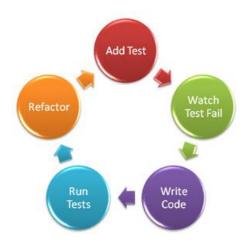**Produce a comparative infographic of TDD, BDD, and FDD methodologies. Illustrate their unique approaches, benefits, and suitability for different software development contexts. Use visuals to enhance understanding.**

Test-Driven Development (TDD):

Approach: Prioritize building tests above writing code, paying close attention to each unit's functionality.

Benefits: Early bug identification.

Improved code quality.

quicker growth.

Suitability: Ideal for small- to medium-sized projects with clearly specified requirements, where unit testing and code quality are the main priorities.

Behavior-Driven Development (BDD):

Approach: Compose tests in a legible manner, emphasizing how the system behaves from the viewpoint of the user.

Benefits: Clear communication between developers and stakeholders

promotes teamwork.

higher-level testing in accordance with operational specifications.

Suitability: Perfect for projects when the emphasis is on user stories and acceptance criteria, sophisticated business logic, or several stakeholders.

Feature-Driven Development (FDD):

Approach: Break down the development process into manageable, minor features and work on them in iterative fashion.

Benefits: Clearly defined characteristics and how they are delivered.

促 promotes regular releases.

 Good for big projects where the delivery of features is the main priority.

Suitability: Ideal for big teams working on intricate projects with well-defined specifications and features.