Test Driven Development

Approach

- Developer writing a test before writing code.
- TDD ensures that code meets requirements by writing tests first.

Benefits

- Early bug detection, improved
- Improved Code quality
- Faster development

Suitability

- Ideal for projects with clear requirements and well-defined specifications.

Behaviour Driven Development

Approach

- Focus on behavior of the system.
- Behavioral-driven development concentrates on user behaviors and expectations.

Benefits

- Enhanced collaboration
- Clearer requirements
- reduced rework.

Suitability

- Suitable for projects where stakeholder involvement and understanding are crucial.

Feature Driven Development

Approach

- Emphasize on features to be delivered.
- FDD focuses on delivering features iteratively.

Benefits

- Clear focus on features
- Improved project visibility
- Incremental progress.

Suitability

- Effective for projects with a large number of features and evolving requirements.