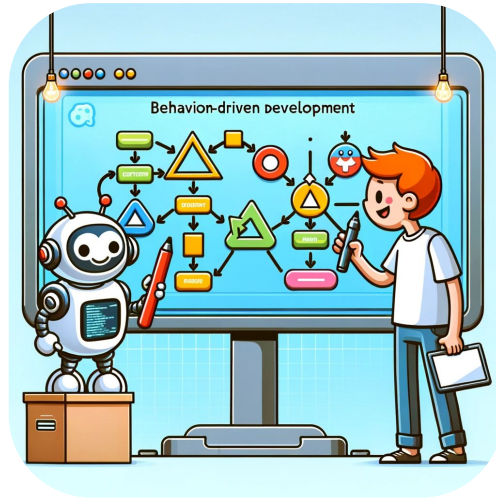# BDD Principles and Practices

Principles of BDD

BDD Guiding Principles

1.   **Behavior as a Central Focus**
2.   **Collaboration and Communication**
3.   **Ubiquitous Language**
4.   **Outside-In Development**

BDD Practices

BDD Practices

1. **Writing User Stories**
2. **Creating Executable Specifications**
3. **Automating Acceptance Criteria**
4. **Continuous Feedback Loop**

Advantages and Challenges

Advantages of BDD

1. **Improved Collaboration and Clarity**
2. **Focus on User Value**
3. **Facilitating Change**
4. **Reduced Misunderstandings and Fewer Defects**

Challenges in Implementing BDD

1. **The Learning Curve**
2. **Balancing the Technical with the Non-Technical**
3. **Writing Effective BDD Scenarios**
4. **Overcoming Resistance to Change**
5. **Maintaining BDD Scenarios**