

A close-up photograph of several green leaves, likely from a plant like ivy, showing a detailed network of veins. The leaves are layered, with some in sharp focus and others blurred in the background. The lighting is natural, highlighting the texture and color of the foliage.

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Obstacles in TDD for the everyday development



Good in theory

- Excellent code quality
- Shorter debugging sessions
- Maintainability
- Flexible and extensible code
- Better implementation



Challenges

- Steep Learning Curve
- Time-Consuming
- Limited Coverage
- Testing user interfaces
- Convincing other team members



Human error

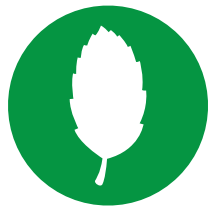
- Forgetting to frequently run tests
- Temptation to write many tests at once
- Tests that are TOO trivial
- Tests that are too large
- Inconsistency in TDD usage
- Failure to maintain test suites

Facing reality

Legacy code



Newly integrating TDD in a large existing project



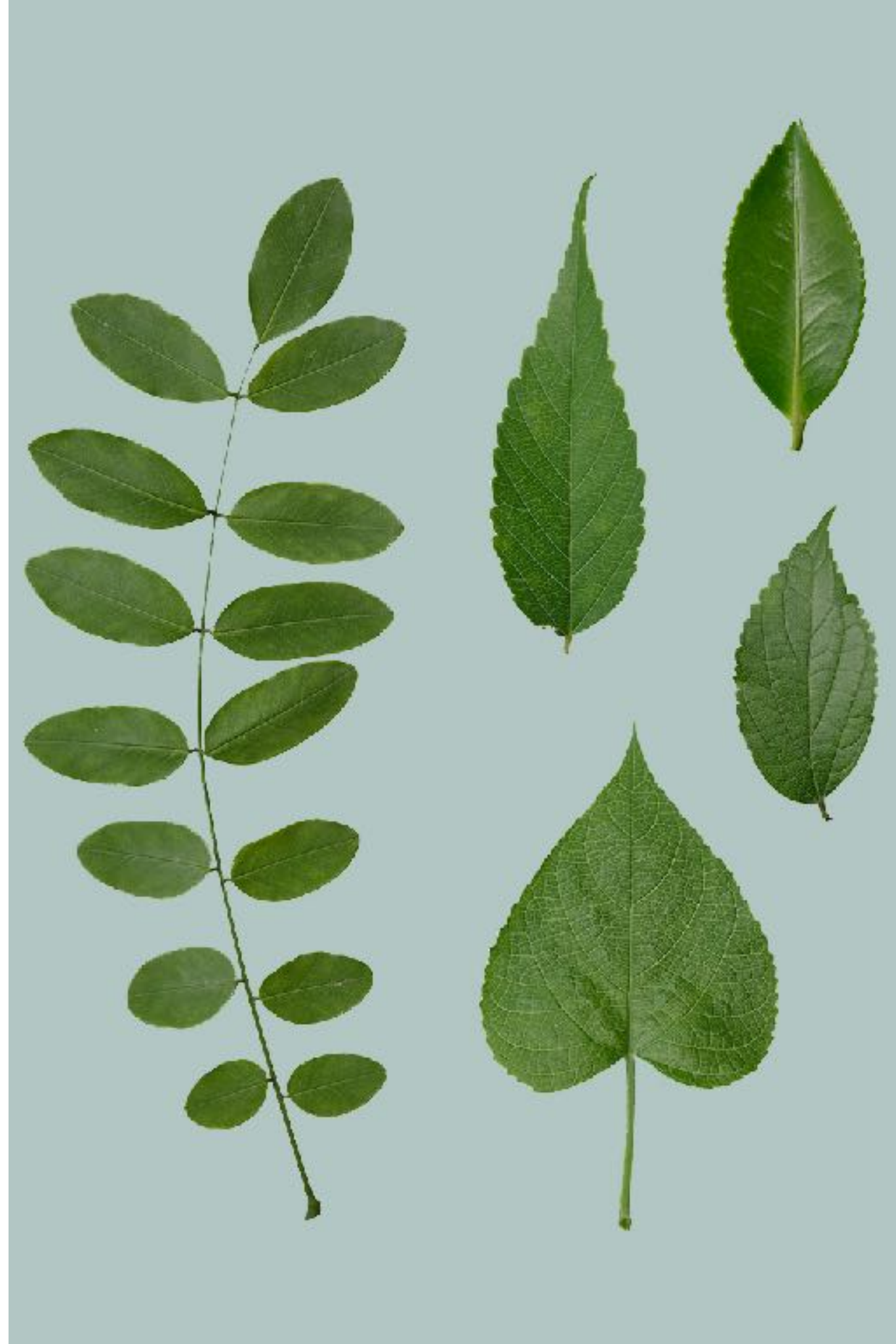
People want to see short term results



Often unclear what should be done in the first place



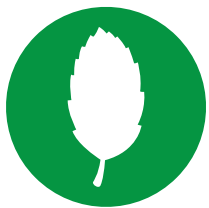
Nobody wanting to take the time to explain existing complex systems



Conclusions



Need to close the gap
between good practices
and reality



Never forget the human
factor



Thank you for listening

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