



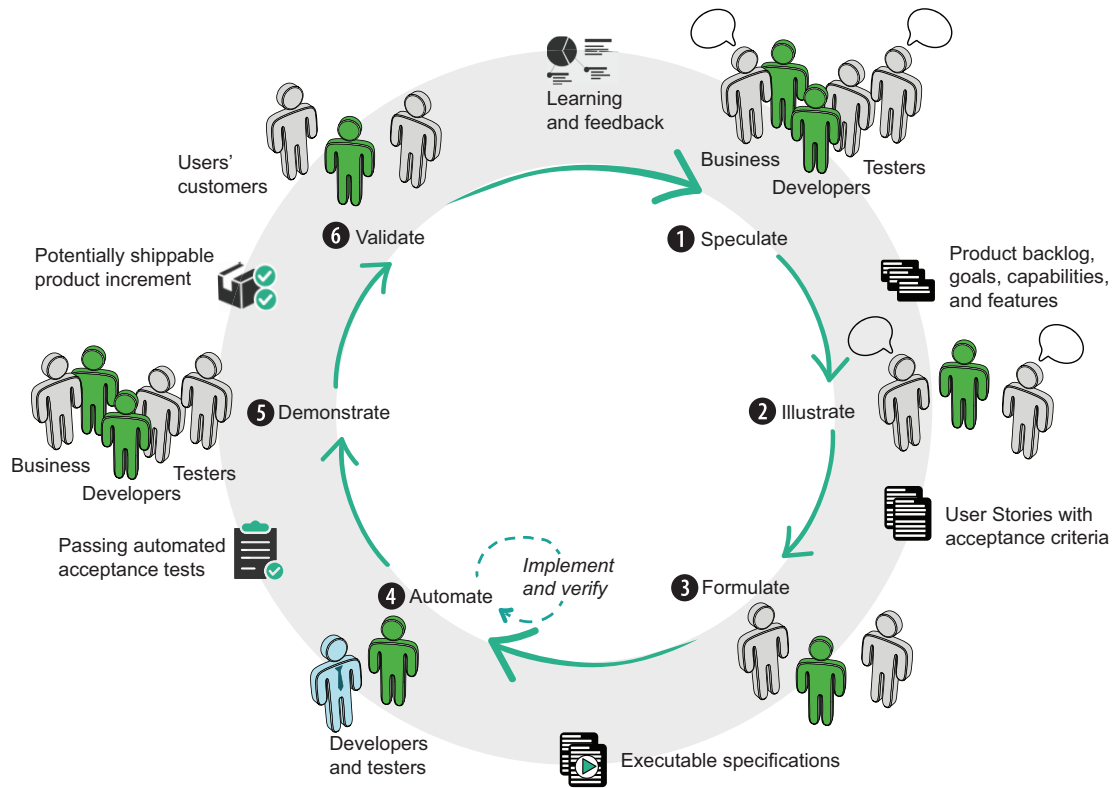
BDD IN ACTION

SECOND EDITION

John Ferguson Smart
Jan Molak

Foreword by Daniel Terhorst-North

 MANNING



Key activities of a BDD team

Praise for the first edition

Good, deep, and wide reference, with many excellent points. You will find ways to approach, improve, and start immediately using BDD techniques proficiently.

—Ferdinando Santacroce, C# software developer,
CompuGroup Medical Italia

Learn BDD top to bottom and start using it as soon as you finish reading the book.

—Dror Helper, Senior consultant, CodeValue

If you want to see BDD done in a very practical way, this book is for you. The author shows us many useful techniques, tools, and notions that will help us be more productive with BDD.

—Karl Métivier, Agile coach, Facilité Informatique

The first and complete step-by-step guide in BDD.

—Marc Bluemner, head of QA, liquidlabs GmbH

I highly recommend this book to all of my colleagues, students, and software engineers concerned with software quality.

—David Cabrero Souto, director of Research Group Madsgroup,
University of A Coruña

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Deliberate Discovery—A “Sonnet”

*Uncertainty’s the muse of all that’s new,
And ignorance the space in which she plays;
A year’s enough to prove a vision true,
But we could prove it false in only days.
We dream, and chase our dream, and never fear
To fail, and fail. Up, up! And on again,
But ask us to pursue another’s goals
And failure makes us mice where we were men.
Ah, best laid plans! Where were you at the end
Who chained us and constrained us from the start?
We knew you made a fickle, fragile friend;
You tricked us when you claimed you had a heart!
We thought less travelled roads would see us winning
In places other fools had feared to stray—
If only we had known from the beginning
The ignorance we found along the way.
And yet, a list of dangers and disasters
Filled out, and scanned, and added to some more
Would still have left out some of what we mastered—
We didn’t know we didn’t know before.*

*We planned our way with maps we’d made already
Assuming the terrain would be the same,
Expecting well-paved roads to keep us steady
And any local creatures to be tame.
We loaded up our caravans and wagons
With good advice, best practices and tools
But didn’t spot the legend—“Here be dragons!”
So we got burnt, again. They say that fools
Rush in, and yet we count ourselves as wise,
We praise each other’s skill and raise a glass
To intellect—ignoring the demise
Of expeditions just as skilled as ours.
When they return, worn out, their pride in shreds,
We laugh and say, “A death march! You expect
Such things to fail.” And in our clever heads
It’s obvious—at least in retrospect.
The dragons of our ignorance will slay us
If we don’t slay them first. We could be brave
And work for kings who don’t refuse to pay us
When we’re delayed because we found their cave.*

*They say that matter cannot be created,
A fundamental principle and law,
While dragons keep emerging, unabated;
As many as you slay, there's still one more.
Our ignorance is limitless—be grateful,
Or else we'd find we've nothing left to learn;
To be surprised by dragons may be fateful,
But truth be told, it's best laid plans that burn.
We could seek out the dragons in their dungeons
And tread there softly, ready to retreat;
We could seek other roads, postponing large ones,
And only fight the ones we might defeat.
The world could be a world of dragon slayers
And stand as men and women, not as mice;
The joy that comes from learning more should sway us;
The fiercest dragons won't surprise us twice.
Discover tiny dragons, be they few,
And all the mightiest, with equal praise—
Uncertainty's our muse of all that's new,
And ignorance the space in which she plays.*

—Liz Keogh

contents

<i>foreword</i>	<i>xvi</i>
<i>preface</i>	<i>xviii</i>
<i>acknowledgments</i>	<i>xix</i>
<i>about this book</i>	<i>xxi</i>
<i>about the authors</i>	<i>xxv</i>
<i>about the cover illustration</i>	<i>xxvi</i>

PART 1 FIRST STEPS1

1 *Building software that makes a difference* 3

- 1.1 BDD from 50,000 feet 5
- 1.2 What problems are you trying to solve? 8
 - Building the software right* 8
 - *Building the right software* 9
 - The knowledge constraint: Dealing with uncertainty* 11
- 1.3 Is BDD right for your projects? 12
- 1.4 What you will learn in this book 13

2 *Introducing Behavior-Driven Development* 14

- 2.1 BDD was originally designed to make teaching TDD easier 15
- 2.2 BDD also works well for requirements analysis 17

- 2.3 BDD principles and practices 19
 - Focus on features that deliver business value* 20 ▪ *Work together to specify features* 20 ▪ *Embrace uncertainty* 21 ▪ *Illustrate features with concrete examples* 21 ▪ *A Gherkin primer* 22 ▪ *Don't write automated tests; write executable specifications* 24 ▪ *These principles also apply to unit tests* 26 ▪ *Deliver living documentation* 29 ▪ *Use living documentation to support ongoing maintenance work* 30
- 2.4 Benefits of BDD 31
 - Reduced waste* 31 ▪ *Reduced costs* 32 ▪ *Easier and safer changes* 32 ▪ *Faster releases* 32
- 2.5 Disadvantages and potential challenges of BDD 32
 - BDD requires high business engagement and collaboration* 32 ▪ *BDD works best in an Agile or iterative context* 33 ▪ *BDD doesn't work well in a silo* 33 ▪ *Poorly written tests can lead to higher test-maintenance costs* 33

3 BDD: The whirlwind tour 35

- 3.1 The BDD flow 36
- 3.2 Speculate: Identifying business value and features 37
 - Identifying business objectives* 38 ▪ *Discovering capabilities and features* 39 ▪ *Describing features* 41
- 3.3 Illustrate: Exploring a feature with examples 42
 - Discovering the feature* 42 ▪ *Slicing the feature into User Stories* 44
- 3.4 Formulate: From examples to executable specifications 45
- 3.5 Automate: From executable specifications to automated tests 47
 - Setting up a project with Maven and Cucumber* 47 ▪ *Recording the executable specifications in Cucumber* 51 ▪ *Automating the executable specifications* 54 ▪ *Implementing the glue code* 55
- 3.6 Demonstrate: Tests as living documentation 68
- 3.7 BDD reduces maintenance costs 70