

Contents

Foreword	xi
Acknowledgements	xiii
Author Biography	xv
Image Credits	xvii
Introduction: What is a form?	1
Why forms matter	2
Bad forms can have serious consequences	2
Good forms create good experiences	3
What this book is about	4
It's about design, not technology	4
It's about the web, not paper	4
It's about usability: making forms easier to use	4
It's got a process in it: try it, you might like it	4
Some definitions and two processes	5
You know a form when you see it	5
The three layers: relationship, conversation and appearance	5
The messy and typical forms design process	7
The methodical design process that really works	8
1 Persuading People to Answer	11
If you understand people, you design better forms	12
How people react to forms	13
Readers, rushers, and refusers	15
Pick the right moment to ask a question	16
Relationship varies question by question	17
Three rules that influence response rates	19
Rule 1: Establish trust	20
Rule 2: Reduce social costs	20
Rule 3: Increase rewards	21
A small reward: give them a form when they want one	21
How long can your form be?	24
Who will answer your questions?	25
Design for physical abilities and differences	25
Find out about your users by asking them	25
Find out how users perceive the form	26
Do you know enough about your users?	27
Make your facts about users into pictures of real people by creating personas	28
Summary	29

Interlude: Registration forms: What to do if you can't avoid them

2 Asking for the Right Information	33
Find out why you need the information	34
Ask your stakeholders	35
Ask the people who work with the information	37
Use a question protocol to think about how information is used	37
Check whether your organization already holds the information	38
Use information that already exists in your organization	38
Avoid duplication	39
Find out what others ask for	40
What to do if you don't have competitors	40
An example of looking at competitors	40
Summary: Ask for information that you need	41

Case study: A conference booking form: A sample question protocol

3 Making Questions Easy to Answer	47
Ask questions that support smooth conversation	48
The four steps in answering a question	48
Make the question easy to understand	50
Ask about familiar concepts using familiar words	50
Ask one question at a time	52
Turn negative questions into positive ones	53
Clarify meaning by careful grouping	54
Get rid of decision points	55
Be aware of cultural biases	56
Make it easy to find the answer	57
Slot-in answers are in our heads	57
Gathered answers are found somewhere else	57
Third-party answers come from someone else	58
Created answers are made up on the spot	58
Mismatches in answering strategies create problems	59
Know where users will find answers	61
Know who has the data you want	61
Help users to find the answers	62
Write labels that match ways users find the answers	63
Make it easy to judge the answer	64
Avoid privacy errors: Explain why you want to know the answer	65

Make it easy to put the answer on the form	65
Match the options you offer to the ones in users' minds	65
Summary: Making questions easy to answer	68
4 Writing Useful Instructions	69
Write useful instructions	70
Rewrite instructions in plain language	71
Plain language rule 1: Use familiar words in familiar ways	71
Plain language rule 2: Use short, affirmative, active sentences	73
Plain language rule 3: Demolish walls of words	74
Plain language rule 4: Put choices before actions	75
Plain language rule 5: Use helpful headings	76
Cut instructions that aren't needed	78
Put instructions where they are needed	79
Include a title that says what the form is for	79
Put a list of things to gather at the front of the form	80
It's OK to guide users to a different form	81
It's good to replace instructions with questions	81
A "before and after" example	82
Summary: Writing instructions	83

Interlude: Providing help

5 Choosing Forms Controls	87
Choose appropriate controls	88
Meet users' expectations about how controls work	89
Is it more natural to type rather than select?	90
Are the answers easily mistyped?	91
How many options are there?	92
Is the user allowed to select more than one option?	93
Are the options visually distinctive?	94
Does the user need to see the options to understand the question?	95
Describe your options clearly	96
Choose a sensible order for the options	96
Consider specialist controls—cautiously	97
Calendars help to show relative dates	97
Maps help to show geography	98
Summary: Choosing controls	99

6	Making the Form Flow Easily	101
	Making the Form Flow Easily	102
	Break up long forms by topic	102
	Crush the fields onto as few pages as possible (sometimes)	102
	Split across multiple pages by dividing the form into topics (better)	102
	Keep to one topic at a time	103
	Ask anticipated questions before surprising ones	104
	Ask less intrusive questions before more intrusive	105
	If questions come up more than once, explain the difference between them	105
	Use progress indicators	106
	Summary menus work better than progress indicators for some forms	107
	Don't surprise users with sudden changes	109
	Avoid pages that change without warning	109
	It's OK to change pages on user command	110
	It's OK to build a custom form based on earlier input	111
	Avoid tabs as a way of getting around a form	111
	Be gentle with errors	112
	Validation helps some of the time	112
	Validate as early as possible	113
	Say "thanks" to close the conversation	115
	Summary: Making the form flow easily	116

Interlude: Farewell to pop-ups

7	Taking Care of the Details	121
	The details of appearance	123
	Don't stress over the details	123
	Put labels where users will see them	124
	Eye-tracking shows that users focus narrowly on the fields and labels	125
	Users see labels above and to the left of fields	126
	Users look at labels for fields only if they think they are relevant	126
	Putting the labels above the fields works sometimes	127
	If all your fields need slot-in answers, right-aligned labels can work well	128
	If all your fields need other types of answers, right-aligned labels are problematic	128
	If your form asks for personal data, left-align the labels	129

If in doubt, left-align the labels	129
Special consideration: labels for translation	129
Make sure that each label is closely associated with its field	131
Colons at the end of labels?	132
Sentence or title case for labels?	133
Indicating required fields	134
Indicate required fields; if you want to indicate nonrequired, use “(optional)”	134
Include an explanation of the indicator you choose	134
An example: fussing with required fields	135
Choosing legible text: fonts and words	136
Choose a good color contrast and large size of font	136
Use typographic variations with restraint	137
Use white space to make easy-to-read paragraphs	139
Summary: Taking Care of the Details	140

Interlude: Serif or sans serif font?

8 Making a Form Look Easy	143
What makes a form look good	144
Make sure users know who you are: logos and branding	145
Too little branding undermines confidence	146
Too much branding is almost as bad as too little	147
Take care with color combinations	148
Use a light touch when applying branding to labels, fields, and buttons	150
When users look at branding—and when they don’t	151
Don’t meddle with the user’s browser	152
Make your form look tidy with grids	153
Line up to a few, strong vertical gridlines	155
Create a distinctly different gridline instead of failing to match an existing one	156
Make the form look organized with grouping	158
Placement is the easiest, clearest way of showing groups	159
Lines may undermine grouping; try taking some out	160
Don’t break patterns	161
Don’t hide content in grouping devices	162
Avoid two-column forms	164
Summary: Making a form look easy	167

Case study: A makeover

9 Testing (The Best Bit)	173
We're passionate about usability testing	174
Usability testing is easy and gets quick results	174
How we do expert reviews of forms	174
How to do really good usability testing of forms	175
Test with more users (five is usually enough)	175
Try to get "real" users	175
Think about how the participants you got are different from your target users	176
Think about where the users will find the answers	176
What's happening in the participants' heads?	177
Final message from this book	178
If you want to create great forms, usability test early and often	178

Appendices

Suggestions for further reading	179
References	191

Index 193