

### Commit Messages 101

A Short Story About The Reading And Writing of Books

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INOG

"Reading good code is like reading a good book."

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Coffee snob





### Story

Warm, sunny. Was day.

Silence is utter and complete.

Wizard, staff, travel book.

Touched the ground (staff). Roared.

Find monster despite veil.

Got away. Unrealistic, unharmed.

Recovered staff, straightening, turning the threat.

### A Wizard's Tale

It was a warm and sunny day.

Only the utter and complete silence seemed off.

The Wizard carefully put his staff down and opened his travel book.

The moment his staff touch the ground, a roar resounded from behind.

Obviously, the monster had found him despite his magical veil.

Getting away completely unharmed seemed unrealistic.

He recovered his staff, straightened himself and turned to face the threat.





### commit message: "some fixes"

Showing 246 changed files v with 74615 additions and 1919 deletions

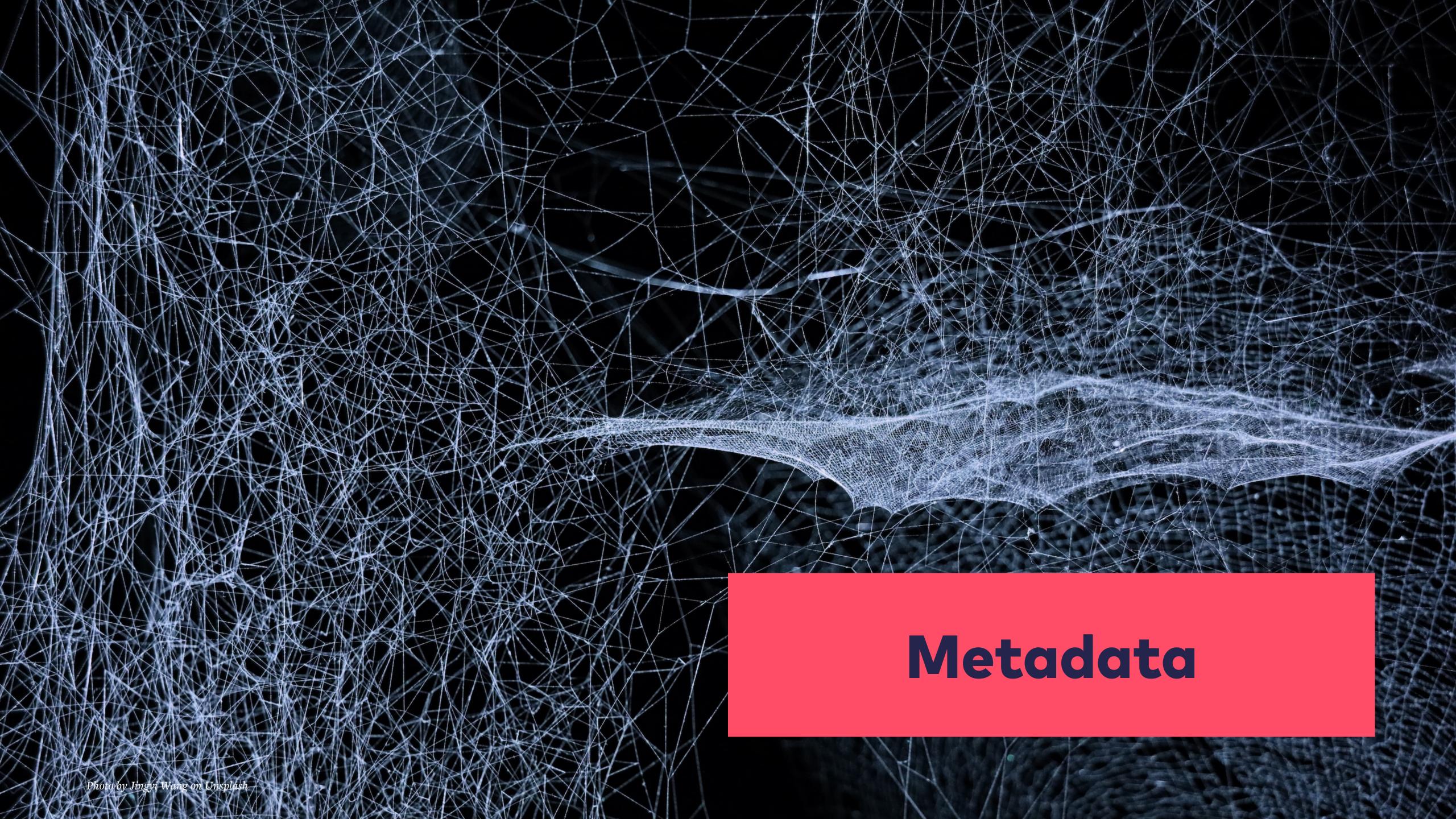
4:59 PM - 9 Oct 2018

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# Chapter 1 Separate subject from body with a blank line

# Chapter 2 Limit the subject line to 50 characters

# Chapter 3 Capitalise the subject line

# Chapter 4 Do not end the subject line with a period

# Chapter 5 Use the imperative mood in the subject line

# Chapter 6 Wrap the body at 72 characters

### Chapter 7 Use the body to explain what and why vs. how

#### Summarise changes in around 50 characters or less

More detailed explanatory text, if necessary. Wrap it to about 72 characters or so. In some contexts, the first line is treated as the subject of the commit and the rest of the text as the body. The blank line separating the summary from the body is critical (unless you omit the body entirely); various tools like 'log', 'shortlog' and 'rebase' can get confused if you run the two together.

Explain the problem that this commit is solving. Focus on why you are making this change as opposed to how (the code explains that). Are there side effects or other unintuitive consequences of this change? Here's the place to explain them.

Further paragraphs come after blank lines.

- Bullet points are okay, too
- Typically a hyphen or asterisk is used for the bullet, preceded by a single space, with blank lines in between, but conventions vary here

If you use an issue tracker, put references to them at the bottom, like this:

Resolves: #123

See also: #456, #789

### What you do...

Some bugs fixed

Fixed bugs

Some little changes

Changed a little

Small fixes

Fixes XYZ

F\*CK! Had to revert!

### What you SHOULD do...

(Applying this commit will) Fix some of our most crucial bugs

(Applying this commit will) Fix bug caused by user input on empty page

(Applying this commit will) Adjust some parts of the new layout

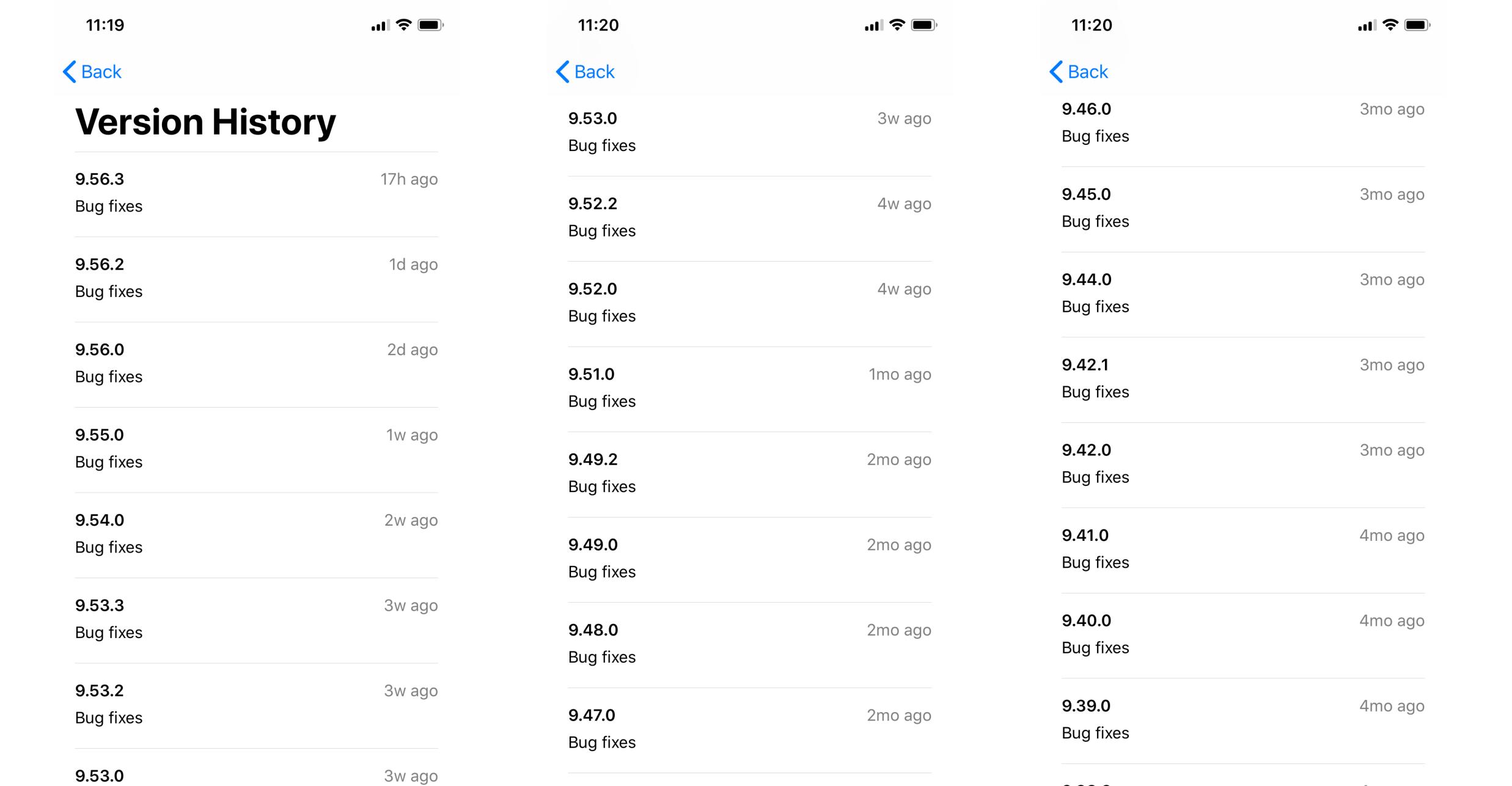
(Applying this commit will) Change the layout a bit

(Applying this commit will) Fix smaller issues (see #301)

(Applying this commit will) Fix a rare (and evil) NullReferenceException

(Applying this commit will) Revert changes due to unexpected behaviour

### Real world examples when things went sideways





























0 20 2









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### Create atomic commits

## Create atomic commits Write commit messages

# Create atomic commits Write commit messages Write good commit messages



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#### Resources

- Cover page, last page: Photo by Nicole Honeywill on Unsplash, https://unsplash.com/photos/\_-hjiem5Tql
- Page 7, "Where is the Love", Photo by Emily Morter on Unsplash, <a href="https://unsplash.com/photos/8xAA0f9yQnE">https://unsplash.com/photos/8xAA0f9yQnE</a>
- Page 8, "Latte art and laptop", Photo by Nafinia Putra on Unsplash, <a href="https://unsplash.com/photos/k7BdNN6TwFo">https://unsplash.com/photos/k7BdNN6TwFo</a>
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- Page 11-17, "Open Empty Book", Photo by <u>John Schnobrich</u> on <u>Unsplash</u>, <u>https://unsplash.com/photos/bNCKsUyQYmM</u>
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- Black Book, Photo by Kelly Sikkema on Unsplash