Testing Artwork Builder / pdfme fonts

@Pete Ward @July 27, 2023

Full page tests

- Schema is positioned in Chrome, then opened in other browsers:

- UI on the left, in-browser rendering on the right

- Font sizes as follows:

    - 8pt

    - 12pt

    - 16pt

    - 20pt

    - 26pt

    - 24pt

    - 48pt

Poppins light

Chrome

the quick brown fox jumps over the lazy dog

the quick brown fox jumps over

the quick brown fox jumps

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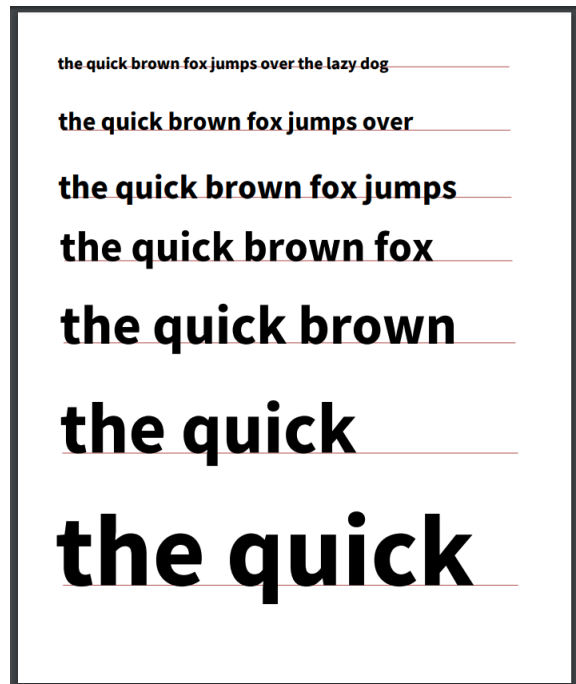
the quick brown fox jumps over the lazy dog

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Safari

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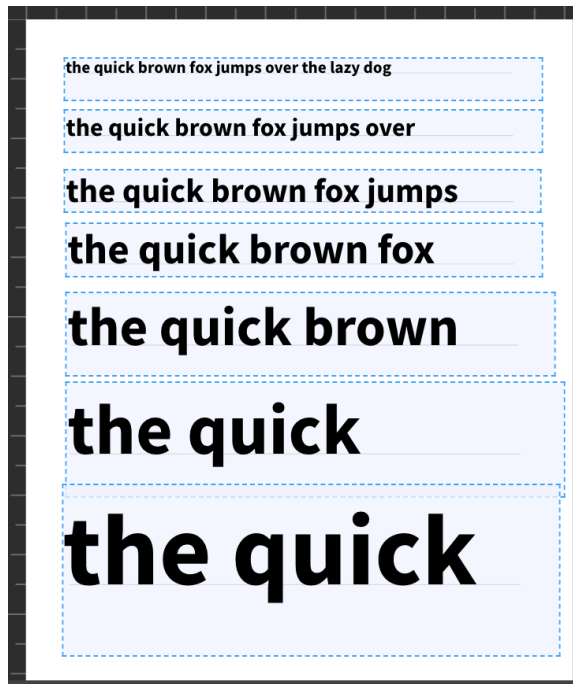the quick brown fox jumps

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the quick brown fox jumps over the lazy dog

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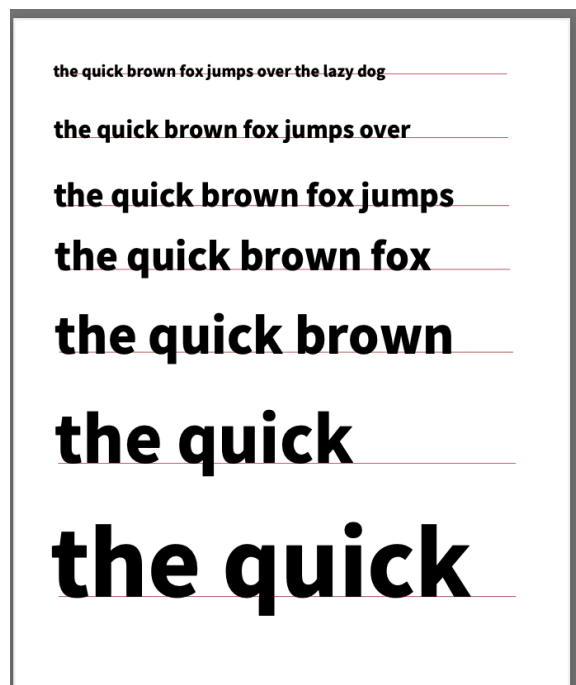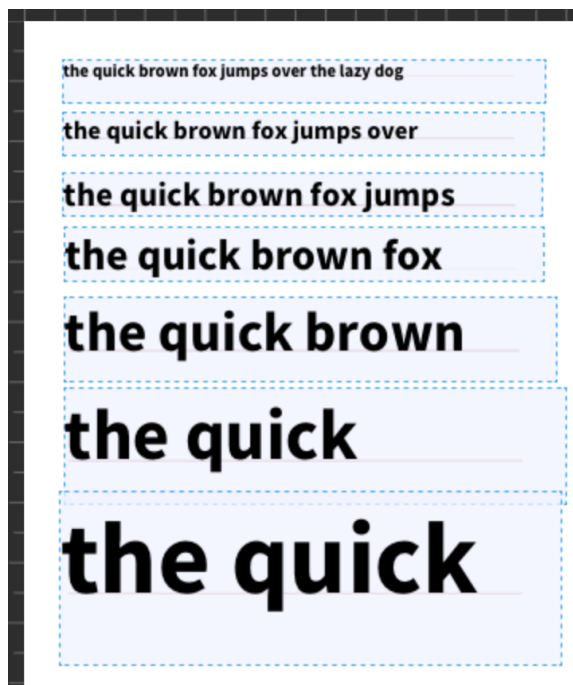
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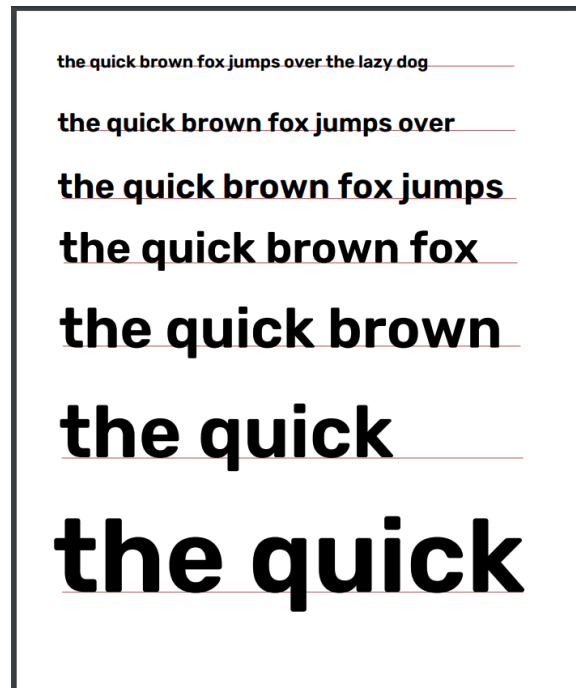
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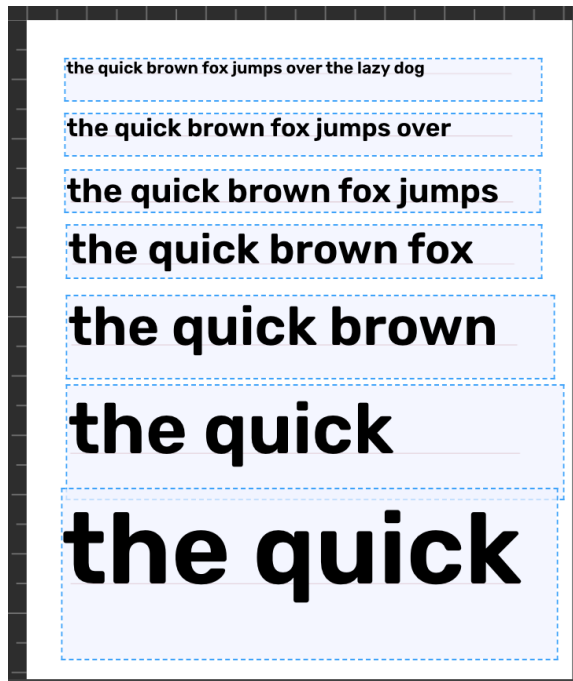the quick brown fox

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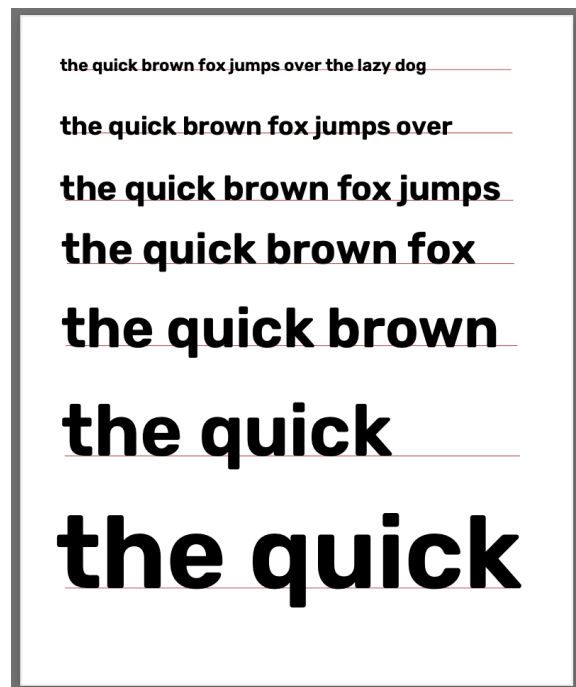the quick brown

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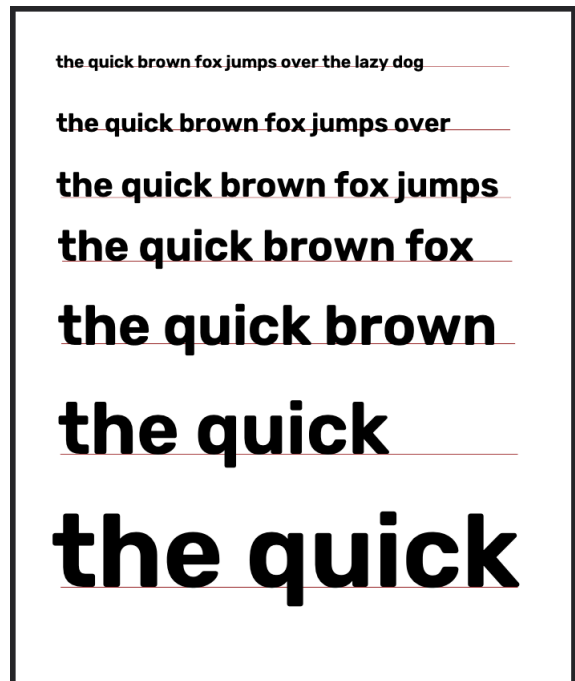
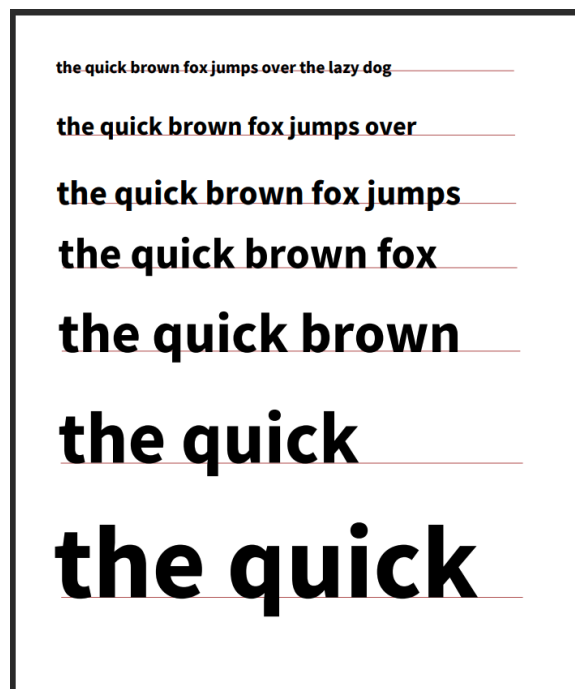the quick brown

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the quick brown fox jumps over the lazy dog

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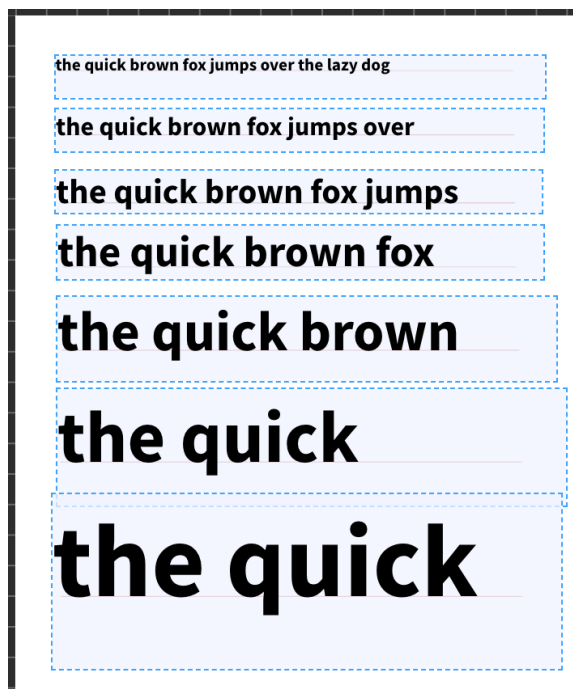
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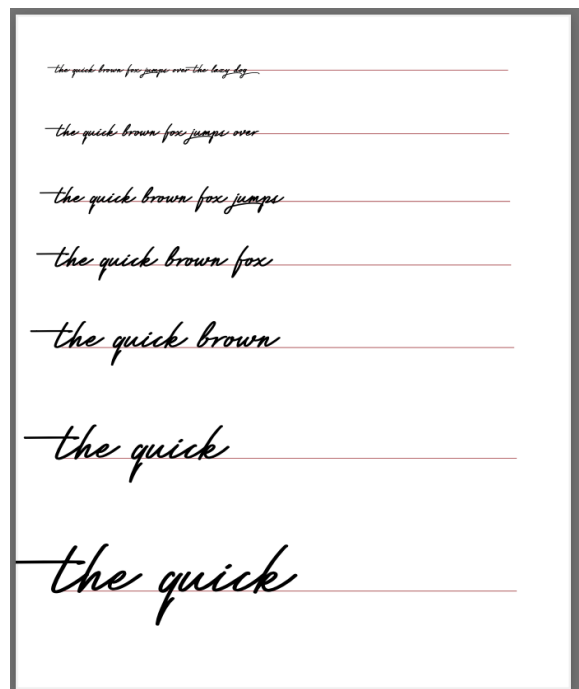the quick brown fox jumps over the lazy dog

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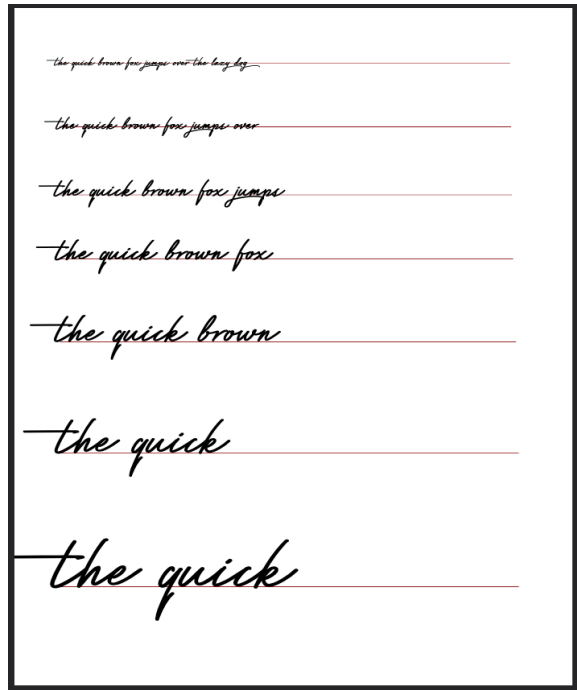
Firefox

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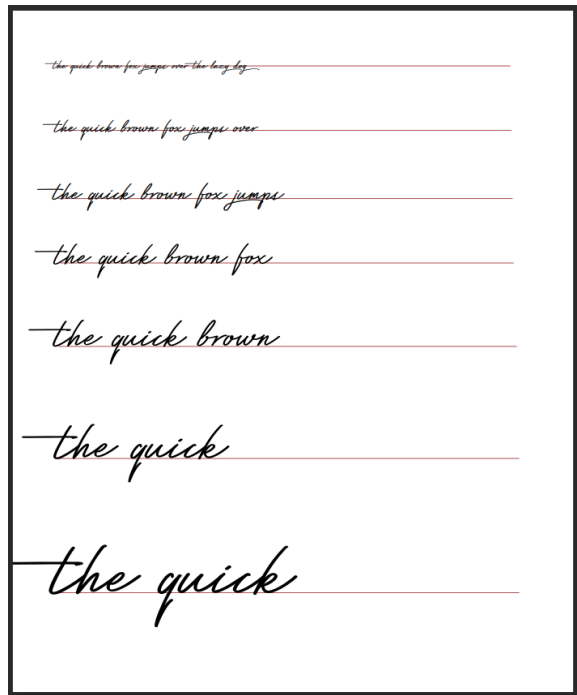the quick brown fox jumps

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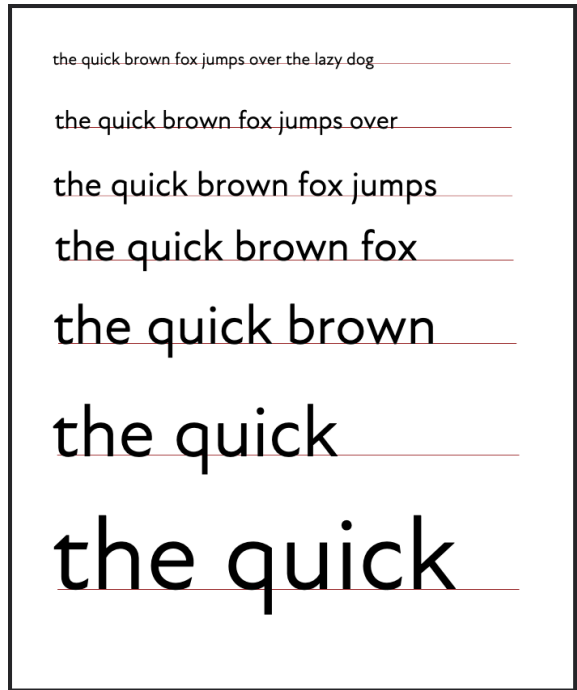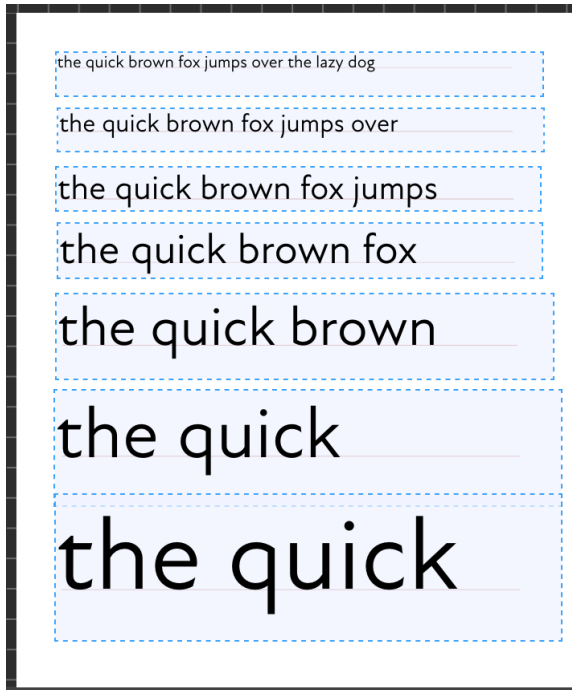the quick brown fox jumps over

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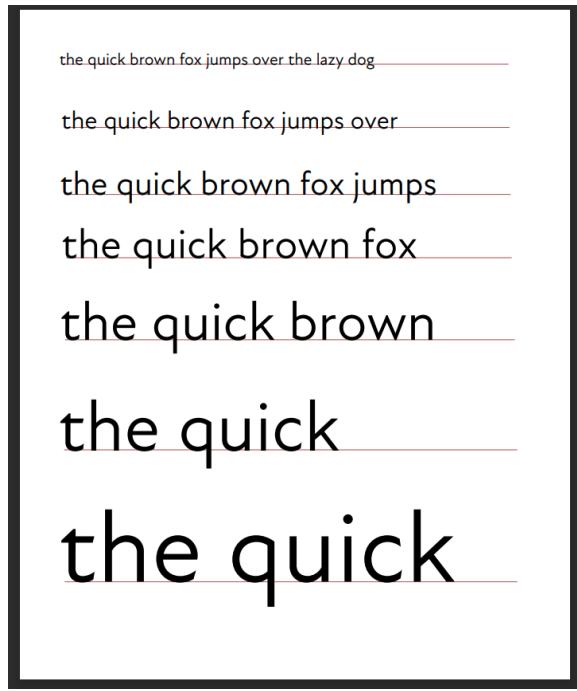
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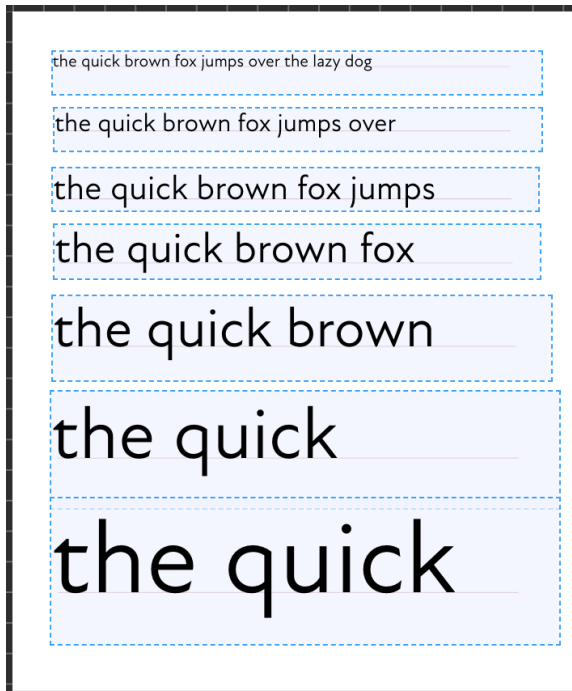the quick brown fox jumps

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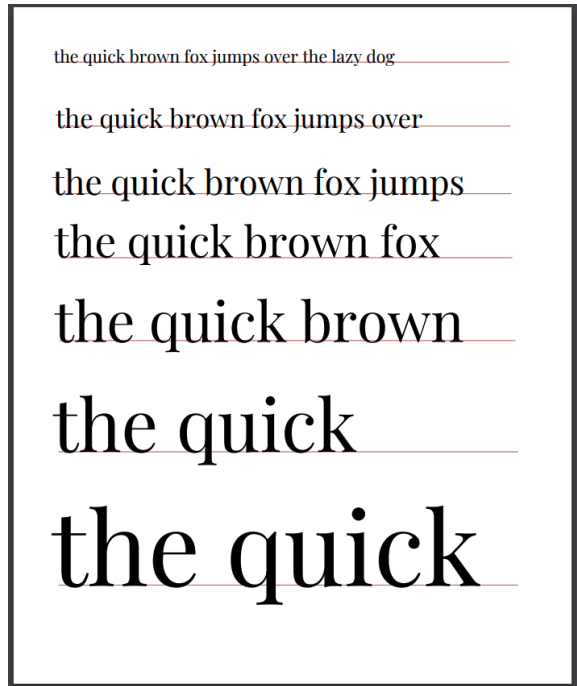
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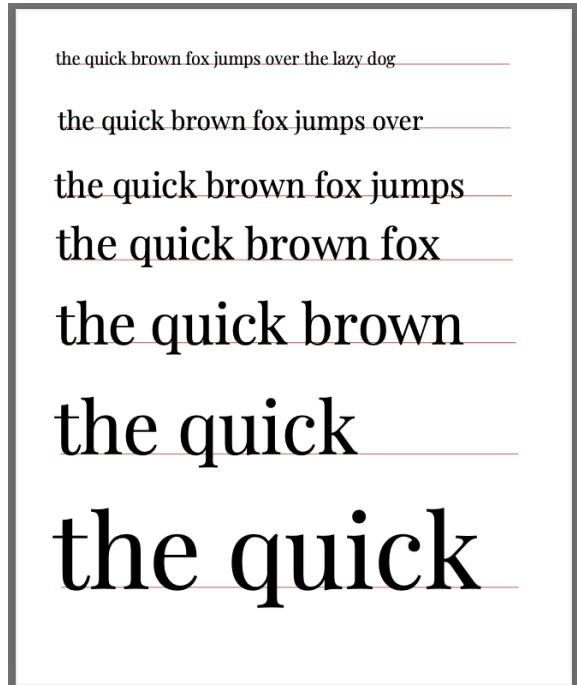
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Back-end Renderer

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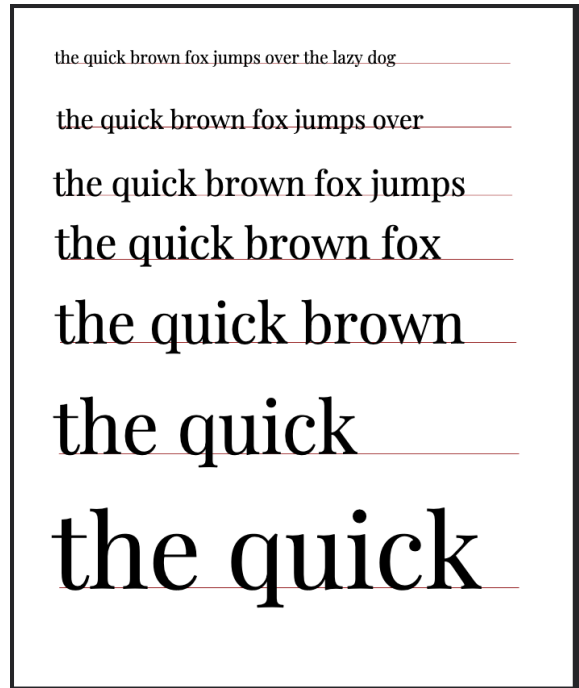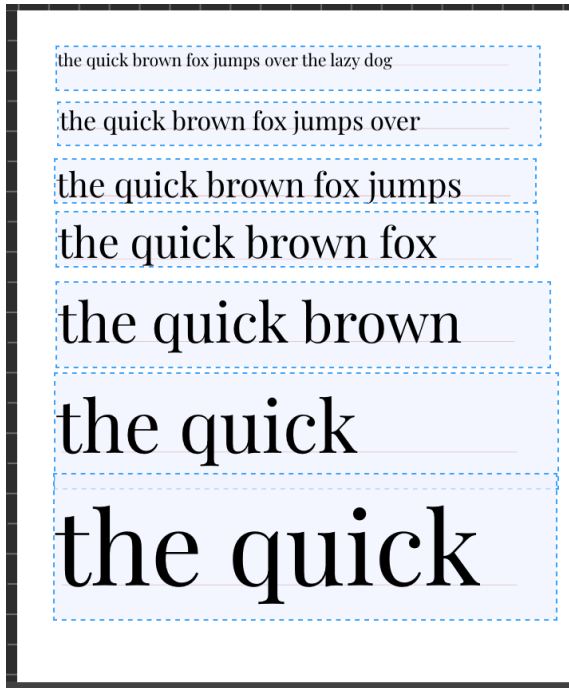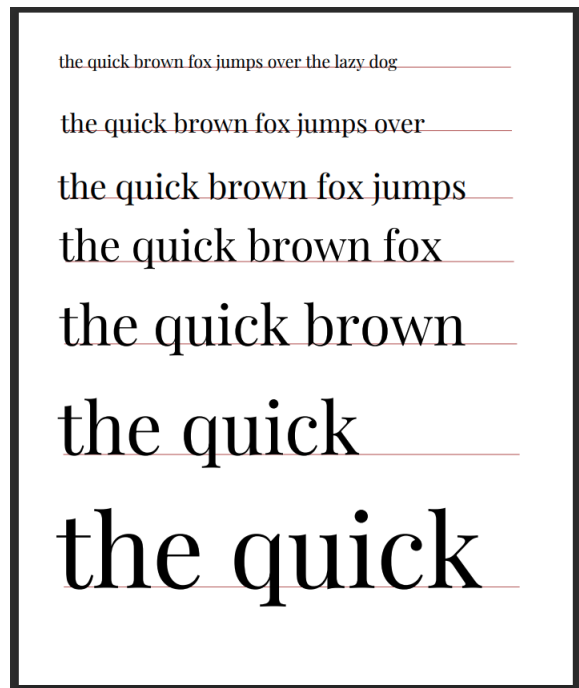the quick

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Playfair Display

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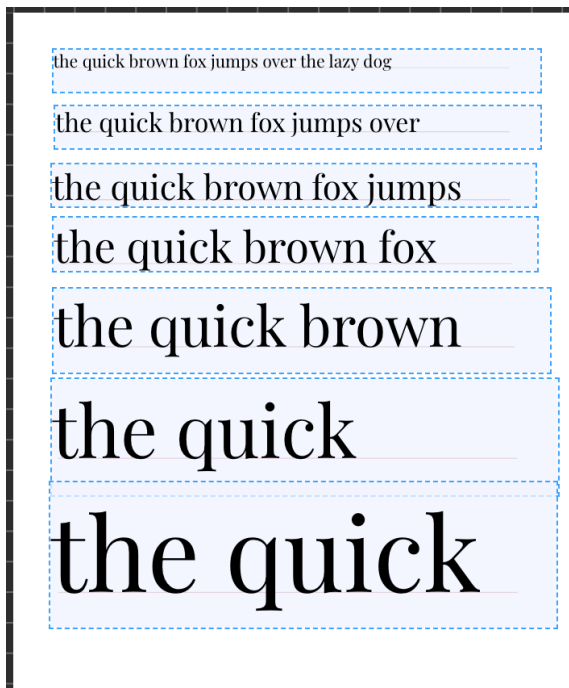**Safari**

Firefox

the quick brown fox jumps over the lazy dog

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Back-end Renderer

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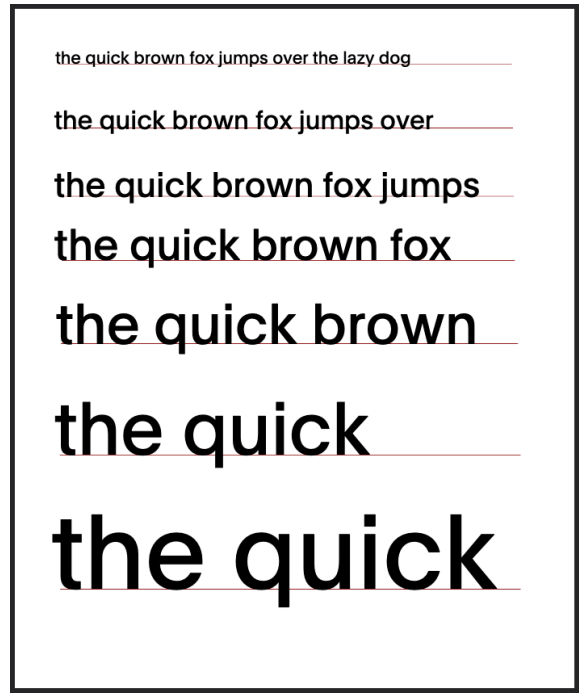
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Safari

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the quick brown fox jumps over the lazy dog

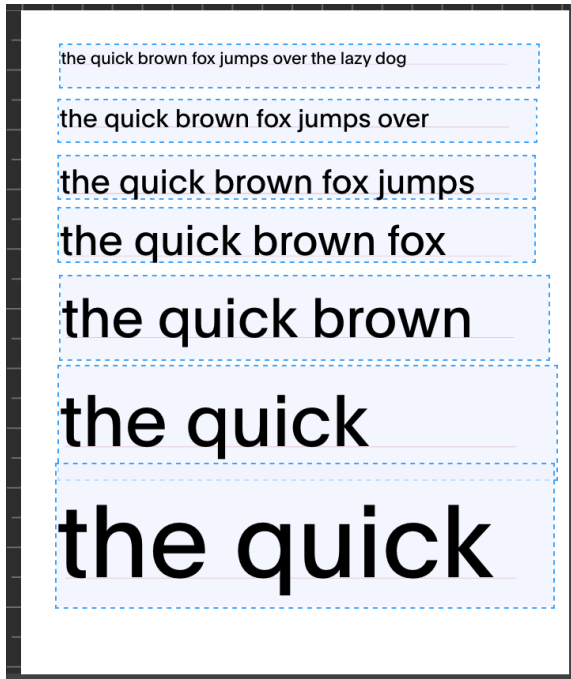the quick brown fox jumps over

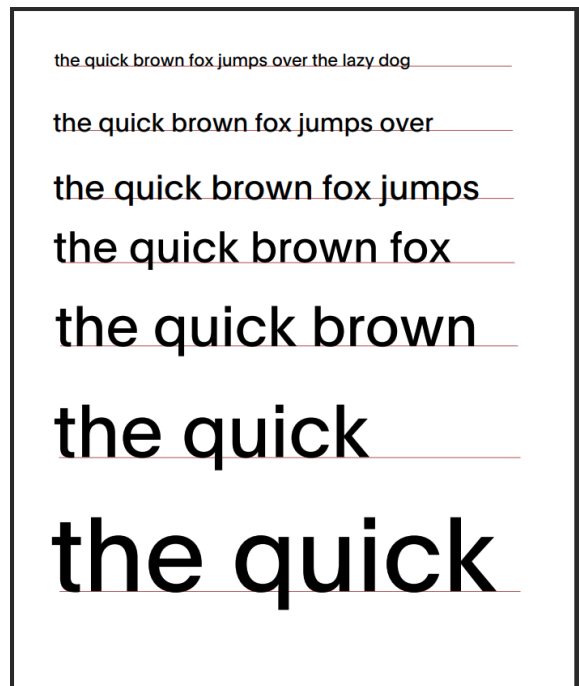the quick brown fox jumps

the quick brown fox
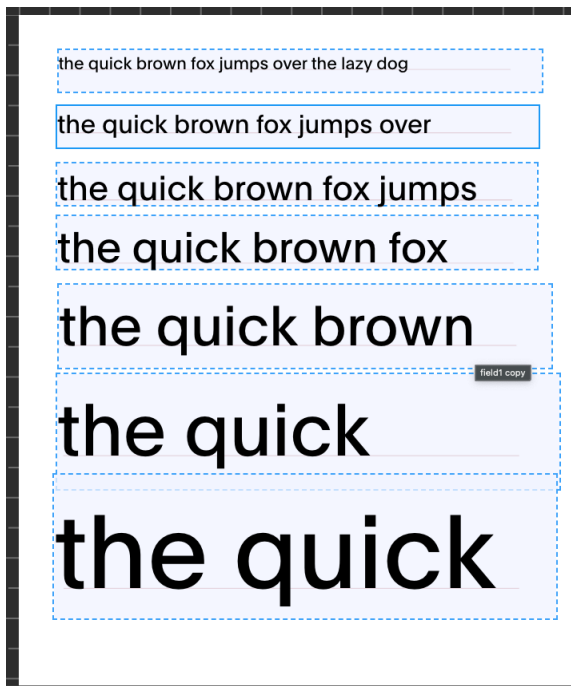
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Firefox

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Back-end Renderer

the quick brown fox jumps over the lazy dog

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Summary

- Remaining issues are more prevalent at smaller (below 16pt) font sizes

- However, there is no consistent pattern. Some fonts render fine at 8pt and worse at 12pt, others are worse the smaller you get.

- When fonts are out of position, it is usually the PDF rendered version being *lower* than the browser HTML display, with the exception of Firefox where sometimes the PDF renderer font position is higher and other cases it is lower. 🤷‍♀️

- The position across all Chromium-based browsers is consistent in the UI.

- There are some minor differences between rendered PDFs from different browsers. Chrome always seems to be consistent with the backend render.

- Safari doesn't handle zooming well!