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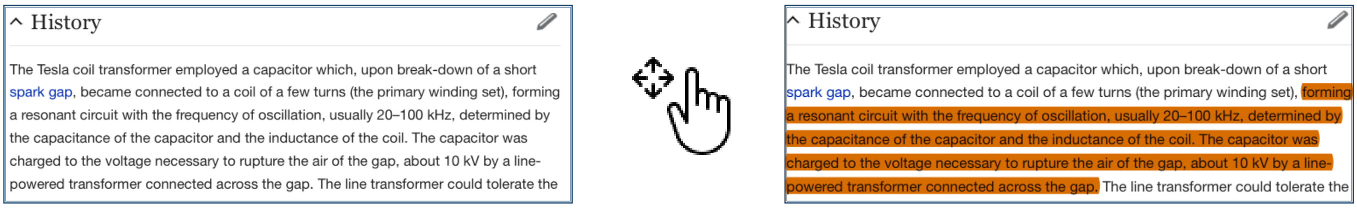
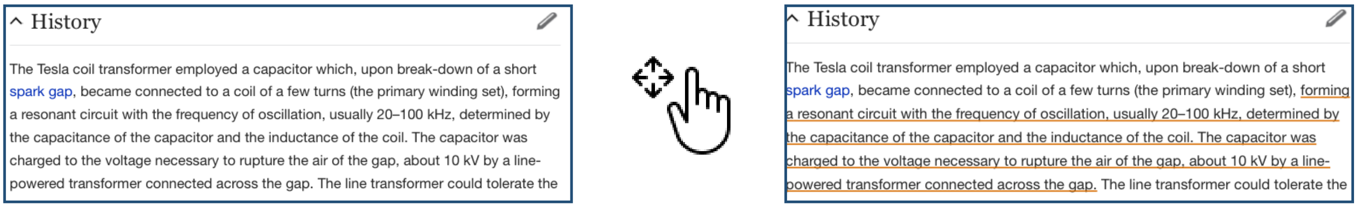
ClaroPDF Markup and Multimedia Guide

Annotation Tools

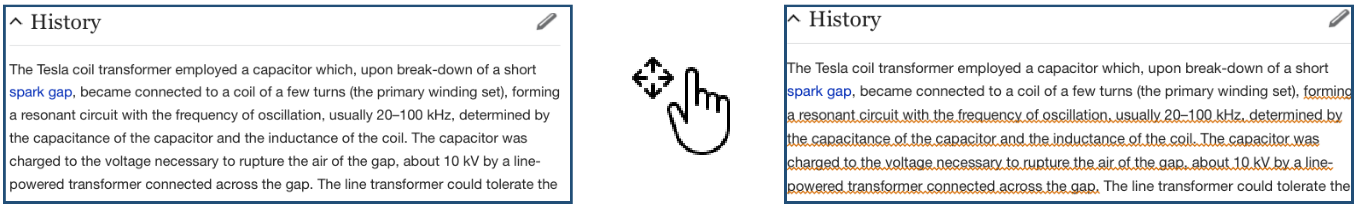
Highlight tool



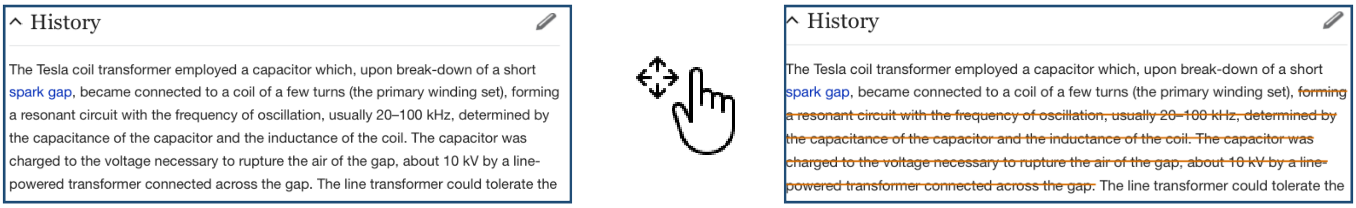
Underline tool



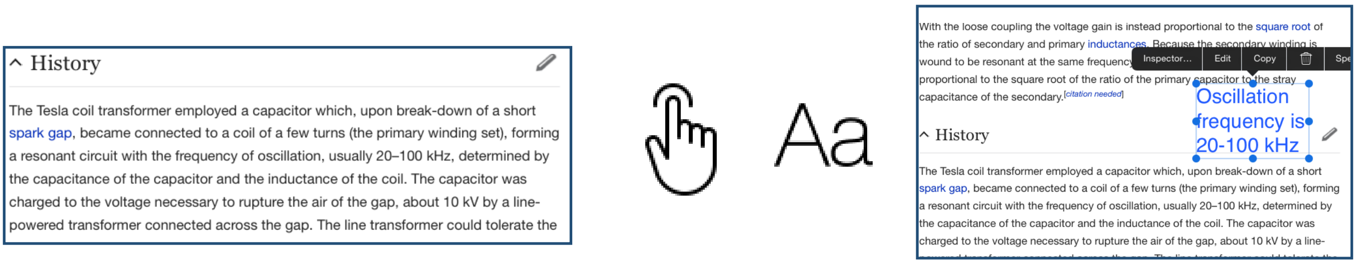
Squiggly underline tool



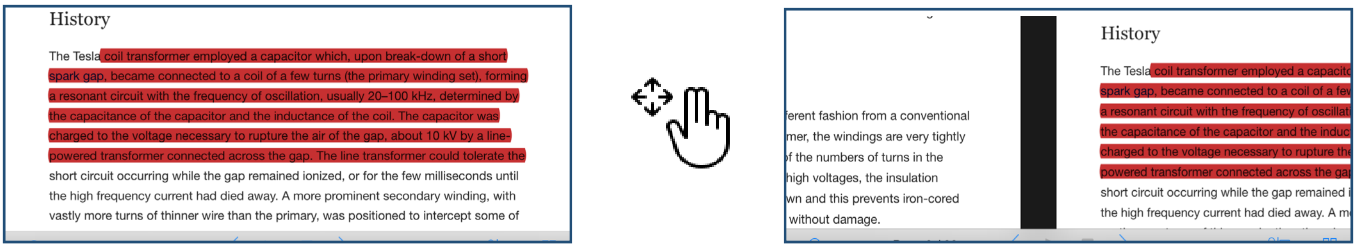
Strikethrough tool



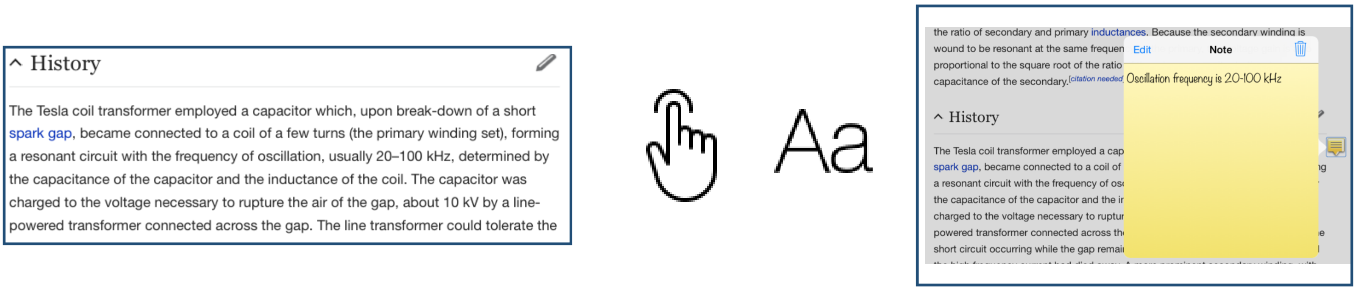
Freetext tool



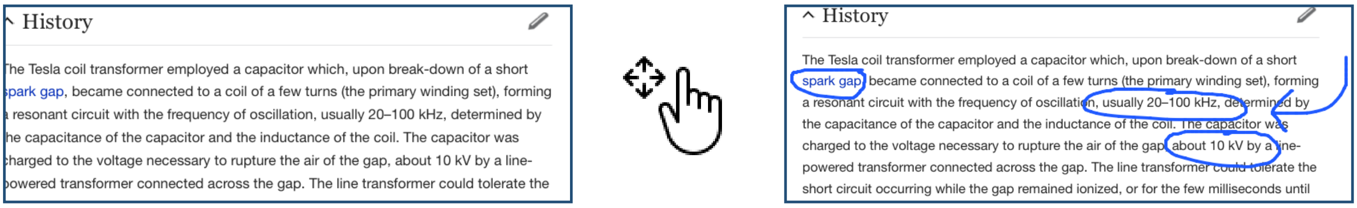
Scroll in Annotation mode



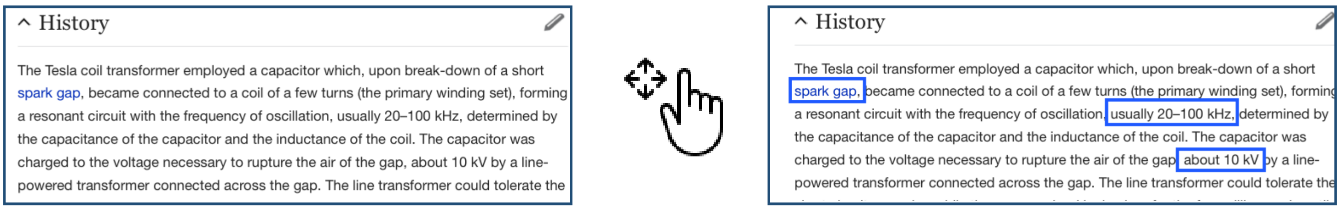
Note tool

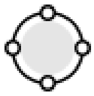


Free draw tool

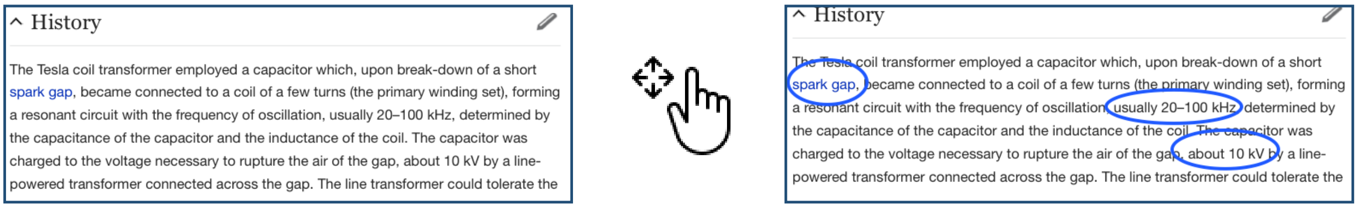


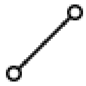
Square tool



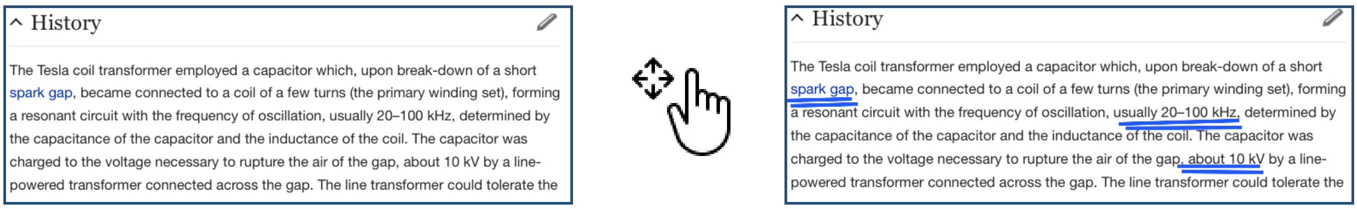


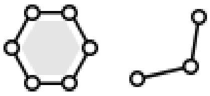
Circle tool



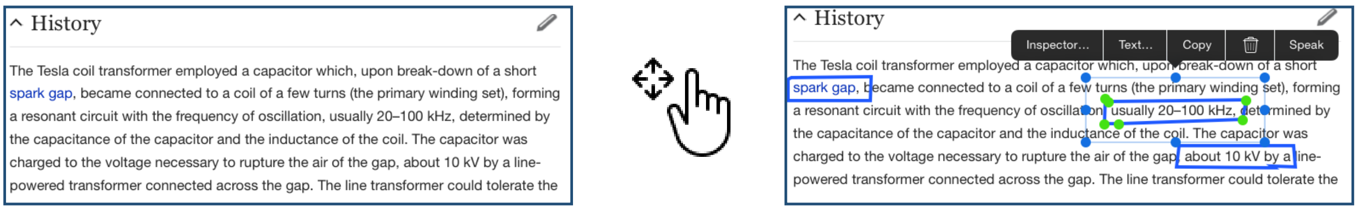


Line tool





Polygon tools



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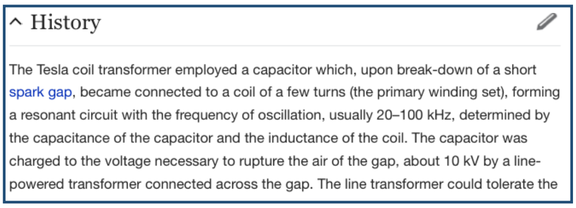
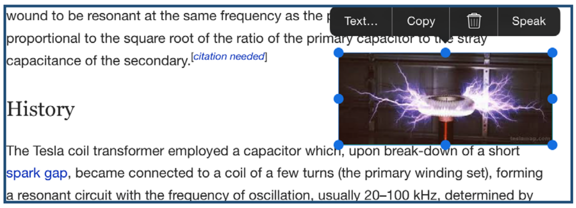
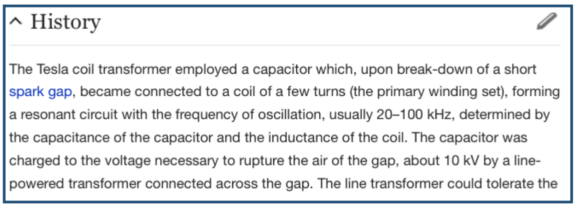
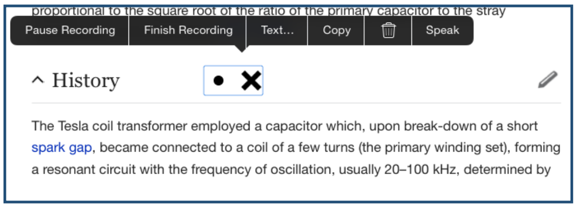
Insert image tool

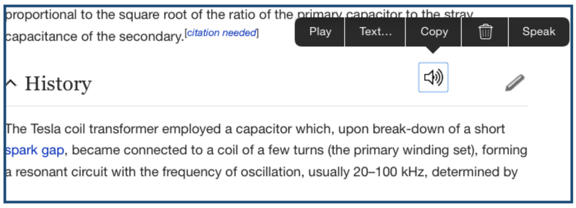




Insert sound tool







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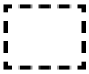
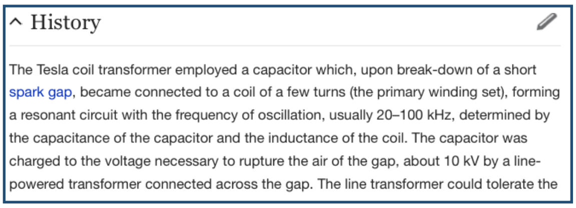
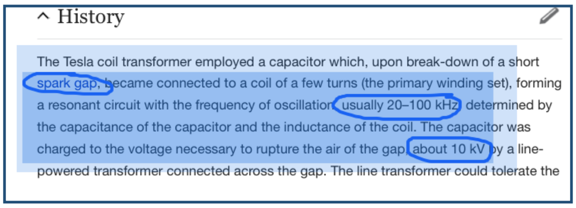
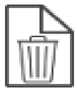


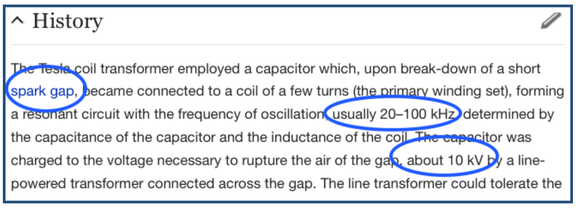
Select tool

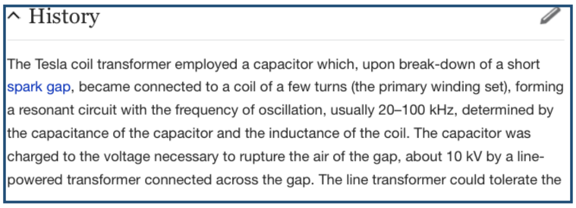


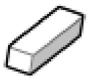




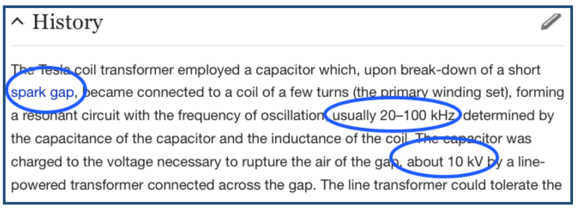
Clear page tool

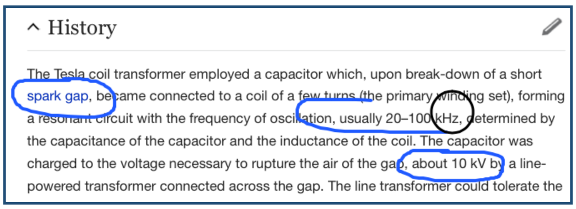






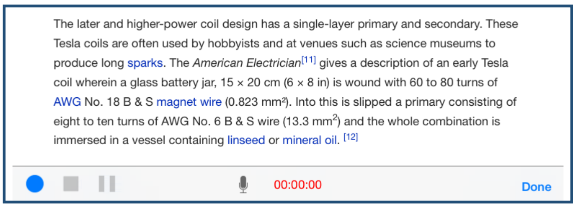
Eraser tool

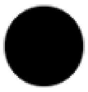


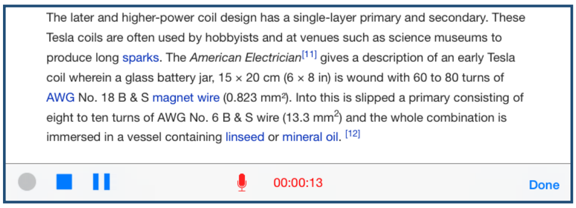


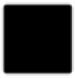
Multimedia Tools

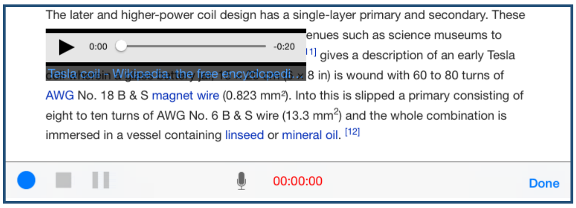
Audio



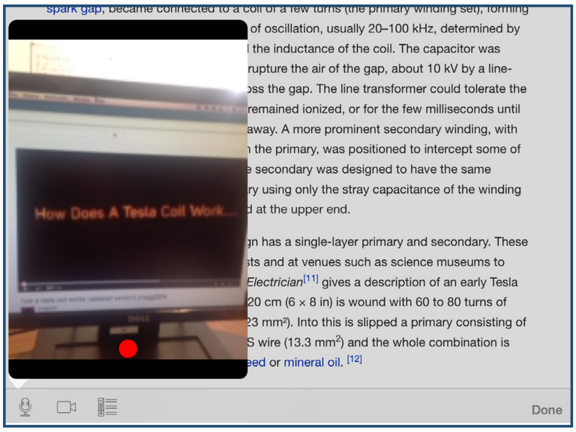


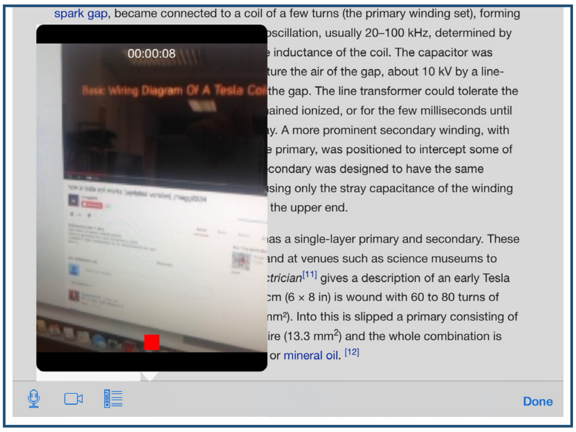






Video


spark gap, became connected to a coil of a few turns (the primary winding set), forming
of oscillation, usually 20–100 kHz, determined by
the inductance of the coil. The capacitor was
rupture the air of the gap, about 10 kV by a line-
oss the gap. The line transformer could tolerate the
remained ionized, or for the few milliseconds until
away. A more prominent secondary winding, with
the primary, was positioned to intercept some of
secondary was designed to have the same
ry using only the stray capacitance of the winding
d at the upper end.
gn has a single-layer primary and secondary. These
sts and at venues such as science museums to
Electrician[11] gives a description of an early Tesla
20 cm (6 × 8 in) is wound with 60 to 80 turns of
23 mm²). Into this is slipped a primary consisting of
S wire (13.3 mm²) and the whole combination is
eed or mineral oil. [12]
How Does A Tesla Coil Work...
Done


spark gap, became connected to a coil of a few turns (the primary winding set), forming
00:00:08
Basic Wiring Diagram Of A Tesla Coil
oscillation, usually 20–100 kHz, determined by
inductance of the coil. The capacitor was
ture the air of the gap, about 10 kV by a line-
the gap. The line transformer could tolerate the
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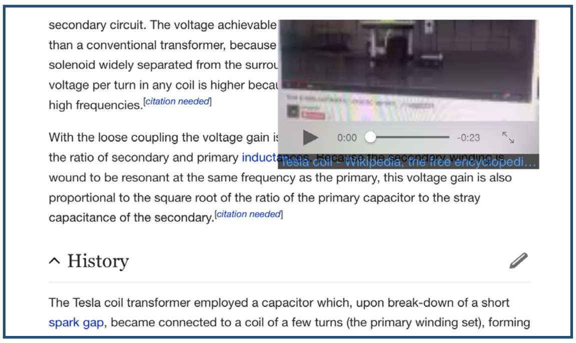
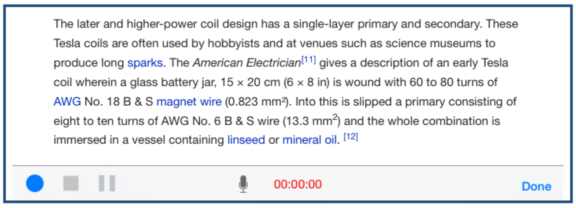
or mineral oil. [12]
Done

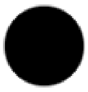

secondary circuit. The voltage achievable
than a conventional transformer, because
solenoid widely separated from the surrou
voltage per turn in any coil is higher becau
high frequencies.[citation needed]
With the loose coupling the voltage gain is
the ratio of secondary and primary induct
wound to be resonant at the same frequency as the primary, this voltage gain is also
proportional to the square root of the ratio of the primary capacitor to the stray
capacitance of the secondary.[citation needed]
0:00
-0:23
Tesla coil - Wikipedia, the free encyclopedi...
History
The Tesla coil transformer employed a capacitor which, upon break-down of a short
spark gap, became connected to a coil of a few turns (the primary winding set), forming


PDF

Record mode: Page change

Page 1





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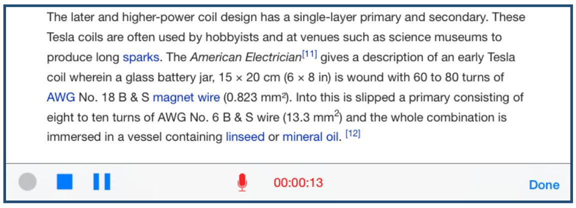
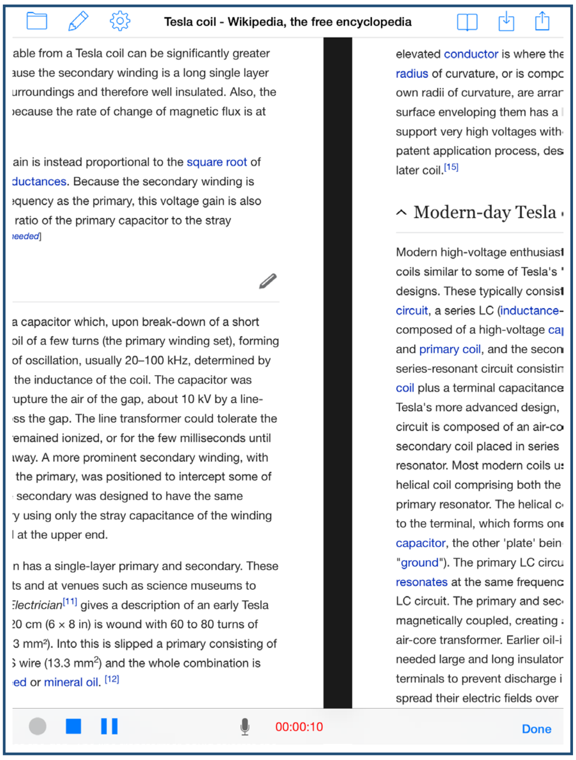


Page 1



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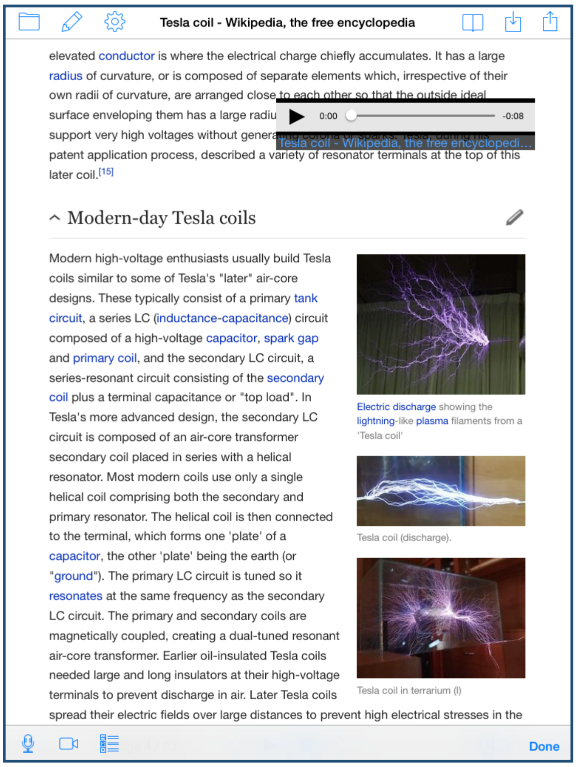

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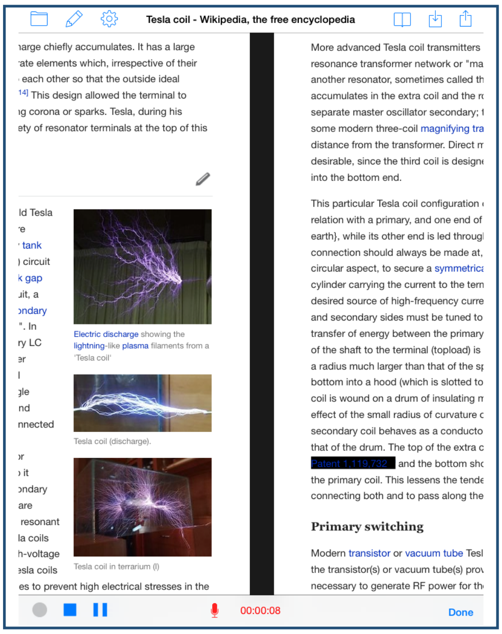
Page 2



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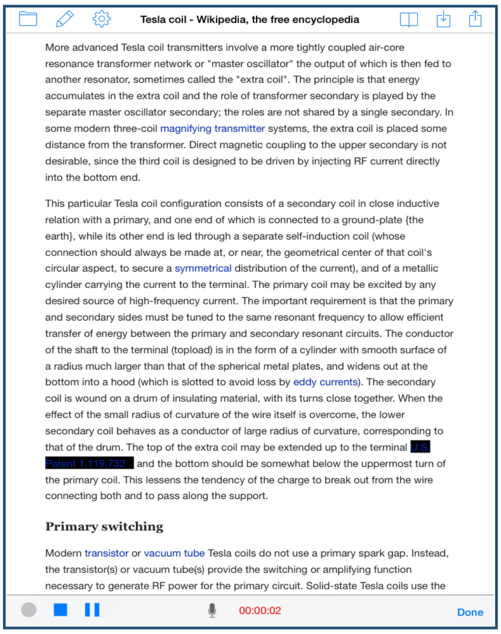

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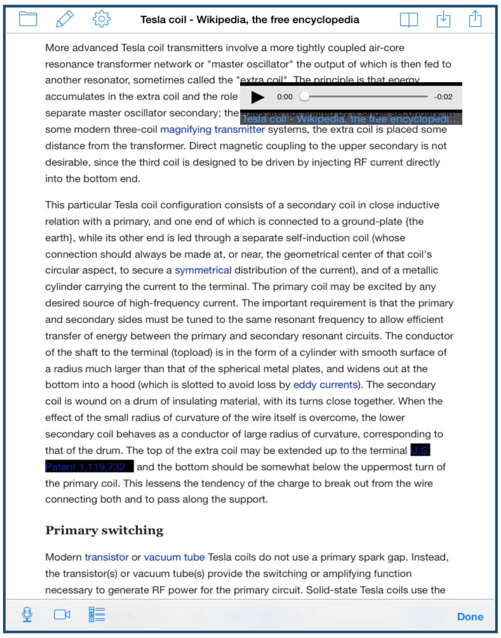

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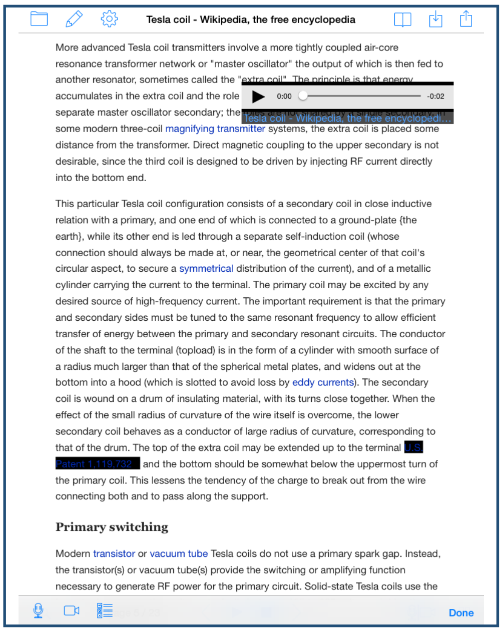
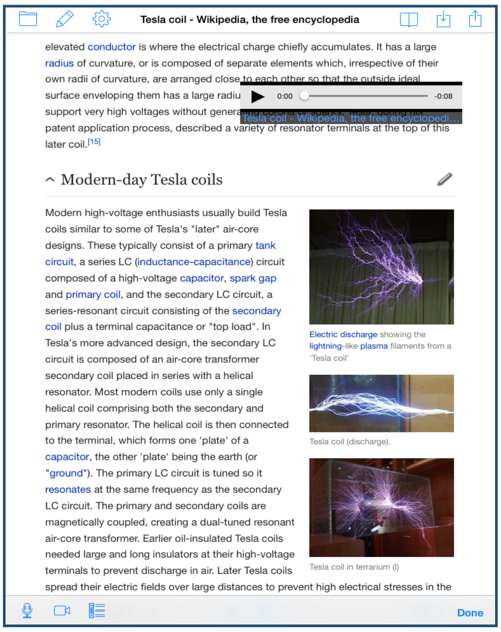
Page 3



Page 2



Page 1