A Natural Language URL-Shortener

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➔ *https://www.hackerschool.com/manual#sec-history*

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concealment of final destination

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- http://7.ly/jMau
- http://2.gp/zkSE
- http://qr.net/Bozx
- http://bit.ly/TGlQtH
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- http://ow.ly/xQNbx
- https://t.co/ZfUR4euiph

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easy to remember?

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easier to remember
short only if you get there first (tend to be long)

Why not have URL pointers that are always *both* readable *and* very short?

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The trick to picking always-readable short URL-paths:

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The trick to picking always-readable short URL-paths:

use the characters for the most common Chinese words

Chinese characters

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compare to two Roman letters (upper/lower case):

52 x 52 = 2704

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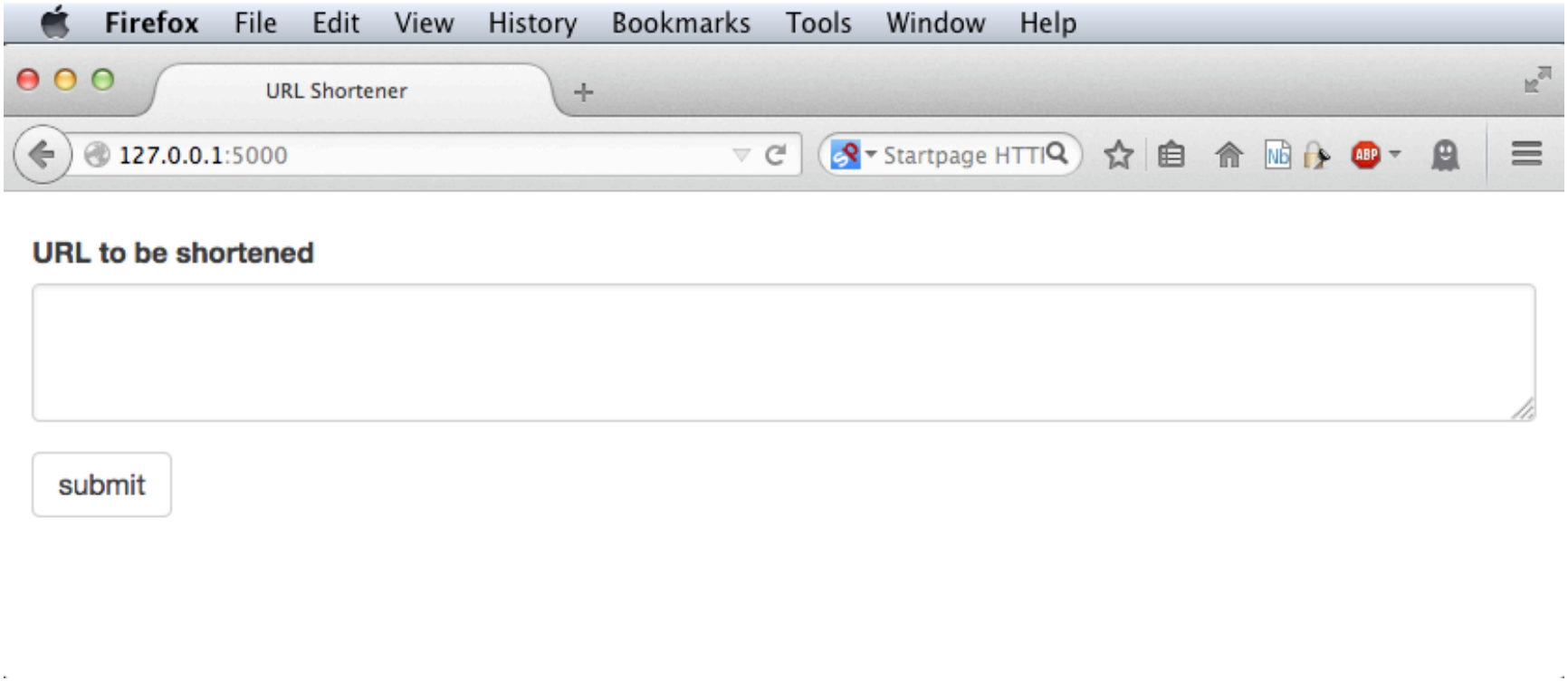
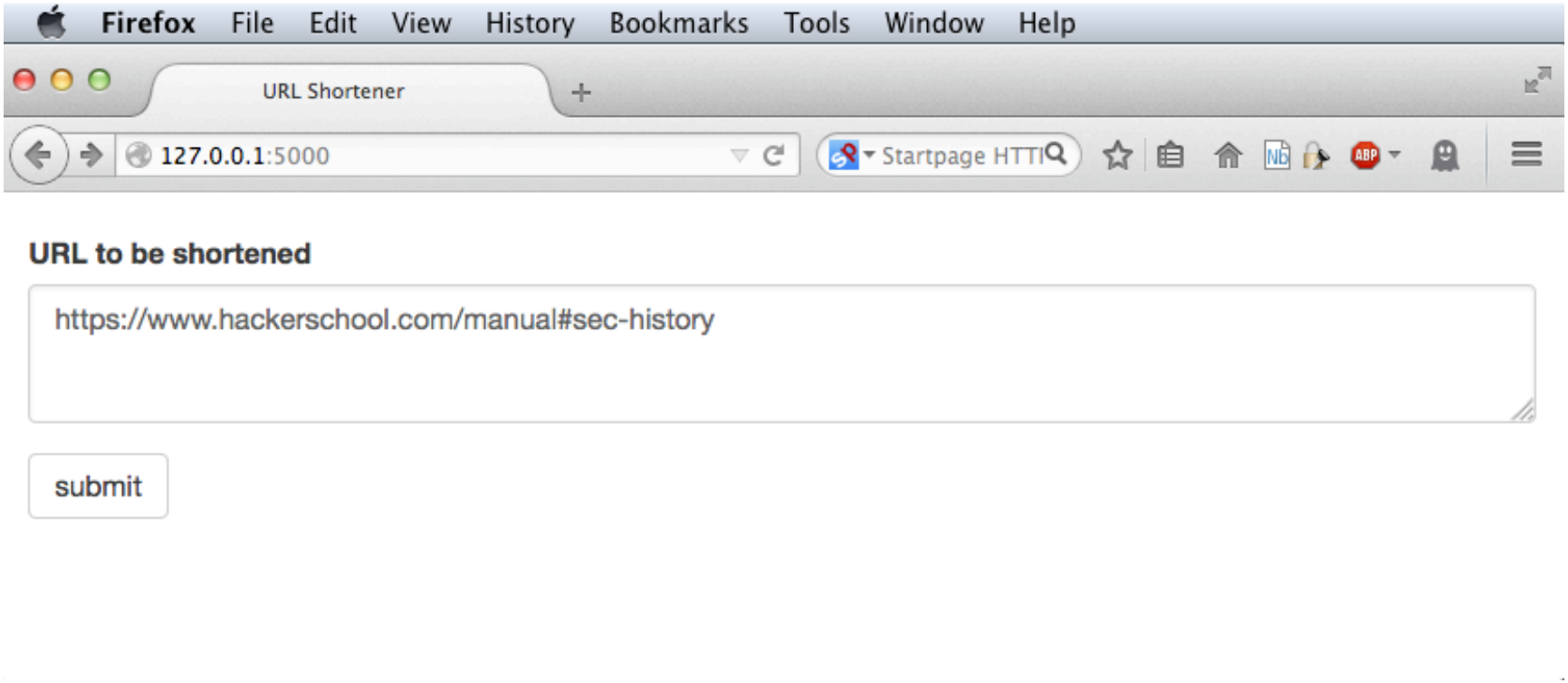
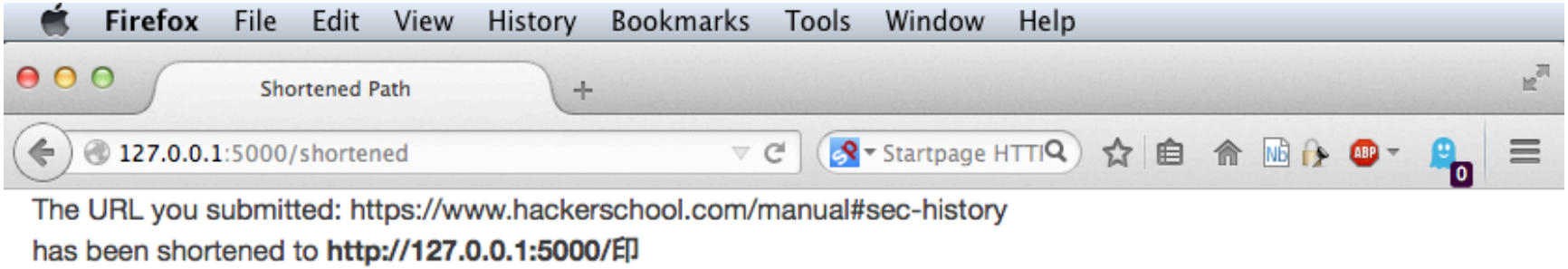
#	2635	2704
readable?	guaranteed	probably not

Code for proof-of-concept on my public Git repository.




Firefox File Edit View History Bookmarks Tools Window Help
URL Shortener
127.0.0.1:5000
Startpage HTTI
URL to be shortened
https://www.hackerschool.com/manual#sec-history
submit


Firefox File Edit View History Bookmarks Tools Window Help
Shortened Path
127.0.0.1:5000/shortened
Startpage HTTI
The URL you submitted: https://www.hackerschool.com/manual#sec-history
has been shortened to http://127.0.0.1:5000/印

First c. 2650 URLs ➔ one character

http://127.0.0.1:5000/印

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Next c. 2650 x 2650 = 7022500 URLs ➔ two characters

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http://127.0.0.1:5000/厉吉

Next 18,609,625,000 URLs ➔ three characters

http://127.0.0.1:5000/天鼻歪

Always readable

Always readable (may not make sense…)

Note:

Always readable (may not make sense…)

Note: many custom shorteners allow Chinese characters:

http://bit.ly/史

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Also note: the advantage of shortening to Chinese does not mean bandwidth savings:

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Also note: the advantage of shortening to Chinese does not mean bandwidth savings:

http://bit.ly/史 may be sent from your browser as

http://bit.ly/%E5%8F%B2

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