

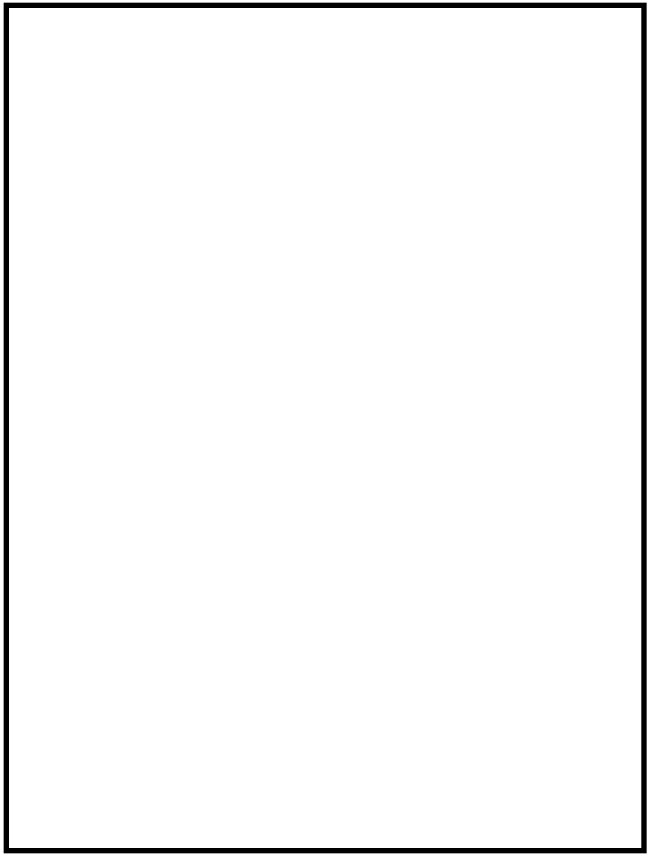


The big picture





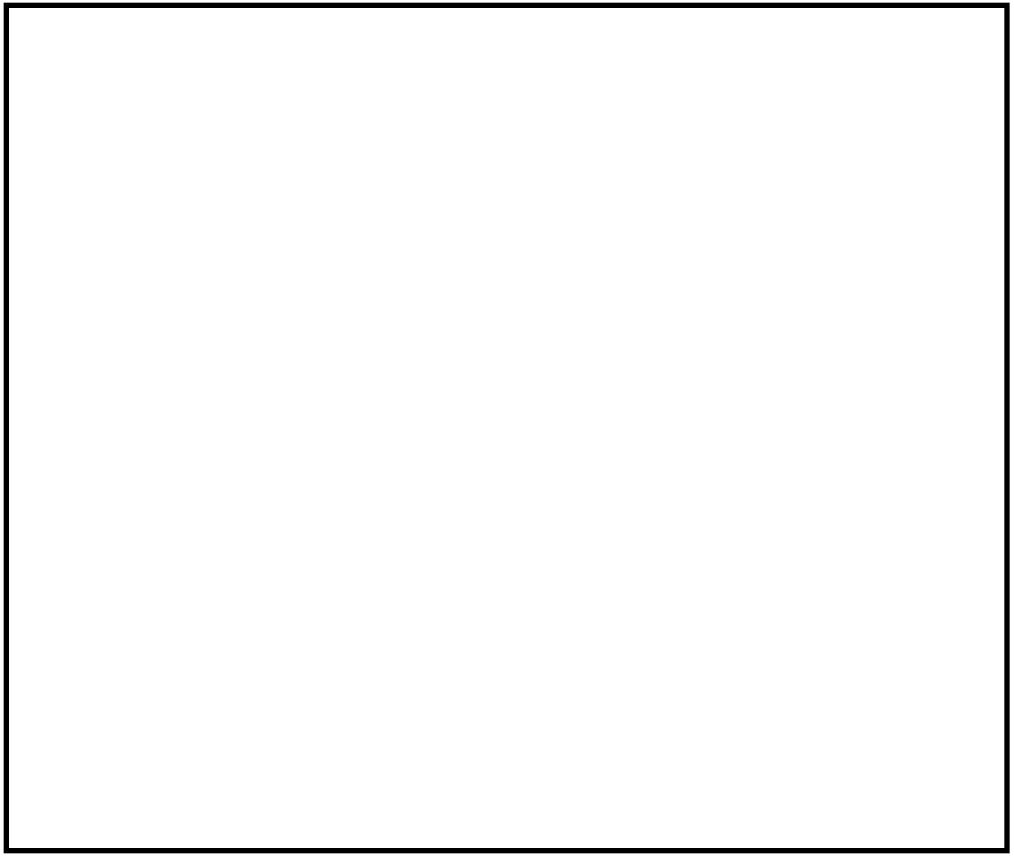


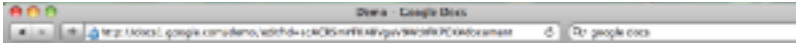


webserver









Google docs Demo - Create and collaborate easily

Learn

Get Started



Document



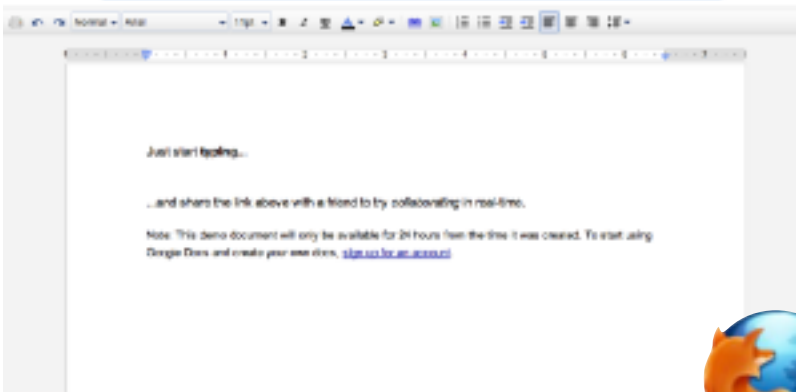
Spreadsheet



Drawing

Invite others to try this with you just by sharing the link

<http://www.google.com/docs/demo/learn>



HTTP requests







HTTP requests


HTTP responses











**Cookie** : key/value pairs  
stored in the requests

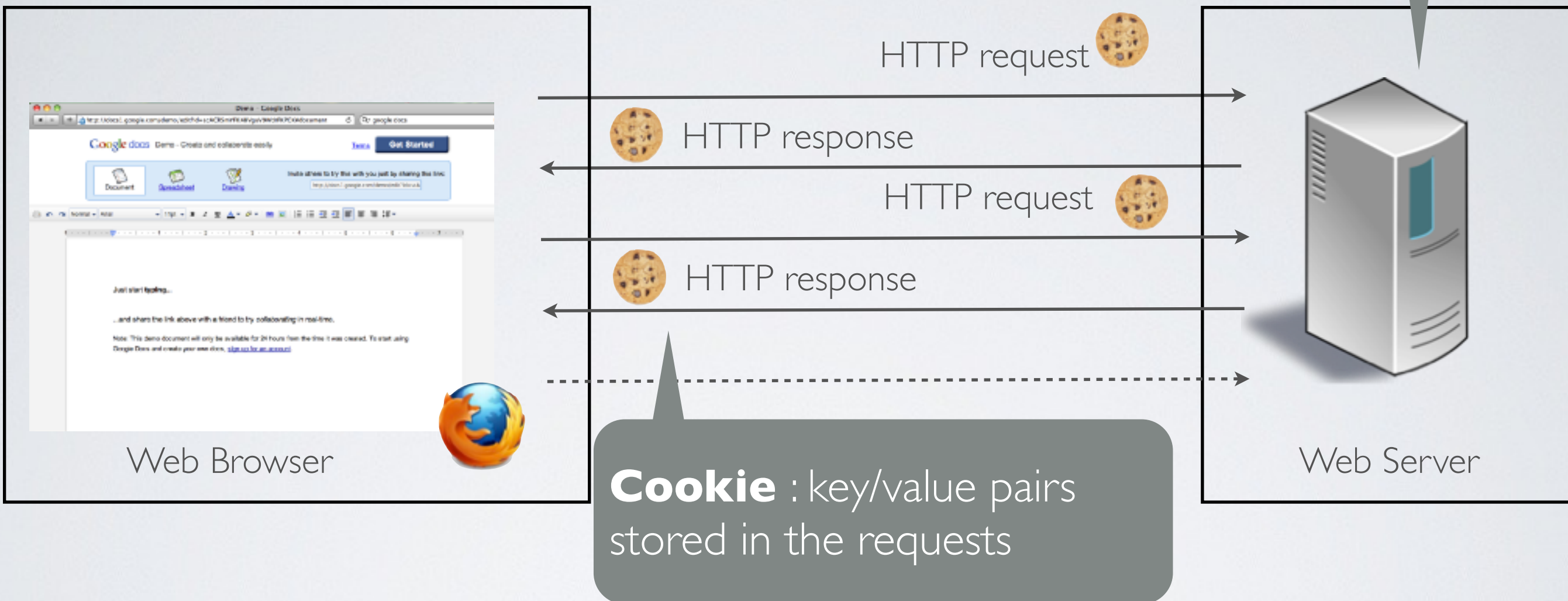
The user can **create, modify, delete** the session ID in the cookie

**Session** : key/value pairs  
stored on the server

But **cannot access** the key/value pairs stored on the server

# The big picture

**Session** : key/value pairs stored on the server



The user can **create, modify, delete** the session ID in the cookie

But **cannot access** the key/value pairs stored on the server

# Insufficient Transport Layer Protection

a.k.a the need for HTTPs