

# History of Ajax

- Patent from Microsoft (filled in 2000, granted in 2006)
  - XMLHTTP ActiveX control (Internet Explorer 5)
- Adopted and adapted by Opera, Mozilla and Apple
  - XMLHttpRequest Javascript object (standard)
- Before / After IE7
  - ◉ Different code for different browser (emergence of the javascript framework *Prototype*)
  - ✓ Javascript Object was adopted by IE7

# Ajax revolutionized the Web

✓ Started with Gmail and Google Maps

- Advantages
  - Low latency
  - Rich interactions
- Consequences
  - Webapp center of gravity moved to the client side
  - Javascript engine performance race