

# Ajax has 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

# XMLHttpRequest (legacy)

```
const xhr = new XMLHttpRequest();
xhr.onload = function() {
  if (xhr.status !== 200)
    console.error("[ " + xhr.status + " ]" + xhr.responseText);
  else
    console.log(xhr.responseText);
};
xhr.setRequestHeader(key, value);
xhr.open(method, url, true);
xhr.send(body);
```

(always) asynchronous