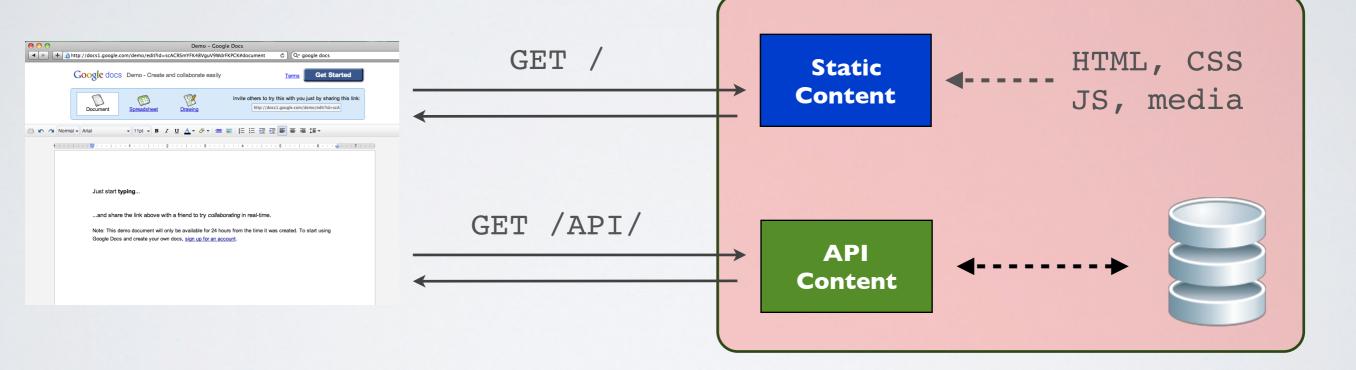
# Backend Templates

Thierry Sans

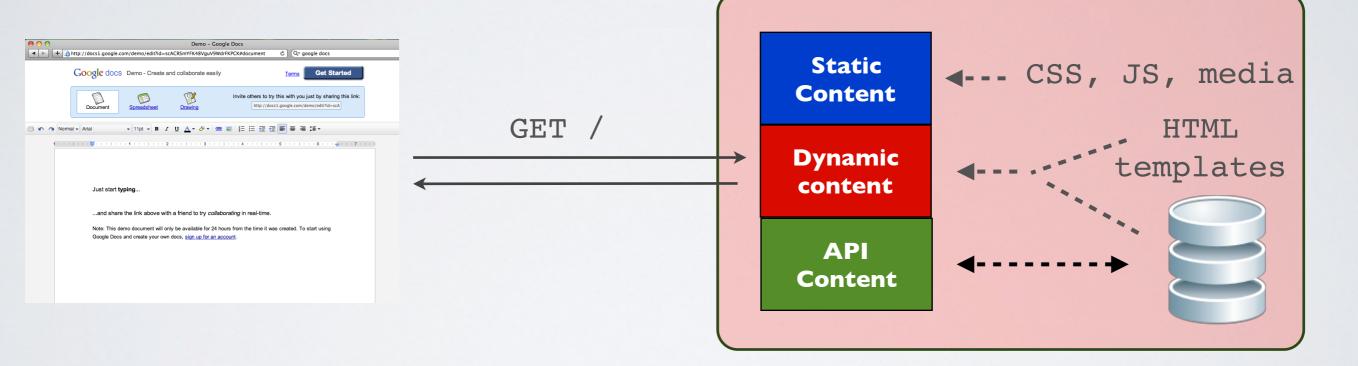
### Our application so far

Frontend Backend



## Dynamic content (using HTML templates)

Frontend Backend



### Advantages of using templates in the backend

- Better code reuse and maintenance
- Faster loading time

#### Better code reuse and maintenance

### Some pages might share

- headers (title, JS and CSS)
- page organization (div tags structuring the page)
- footers (if any)

### Faster loading time

- Dynamic pages are built on the server and can be retrieved with I HTTP requests (instead of 2 with the ajax API call)
- · Dynamic pages can be cached on the server

### Template engines compatible with Express

- Pug
- Moustache
- EJS
- Jade
- ... and others https://expressjs.com/en/guide/using-template-engines.html