



How can I improve my responses in time?

# Processing the request means:

1. Parse the HTTP request
2. Map the URL to the handler
3. Query the database or third-party API
4. Compute the HTTP response

DB and API accesses are expensive  
(in time but also money when your  
host charges you each access)

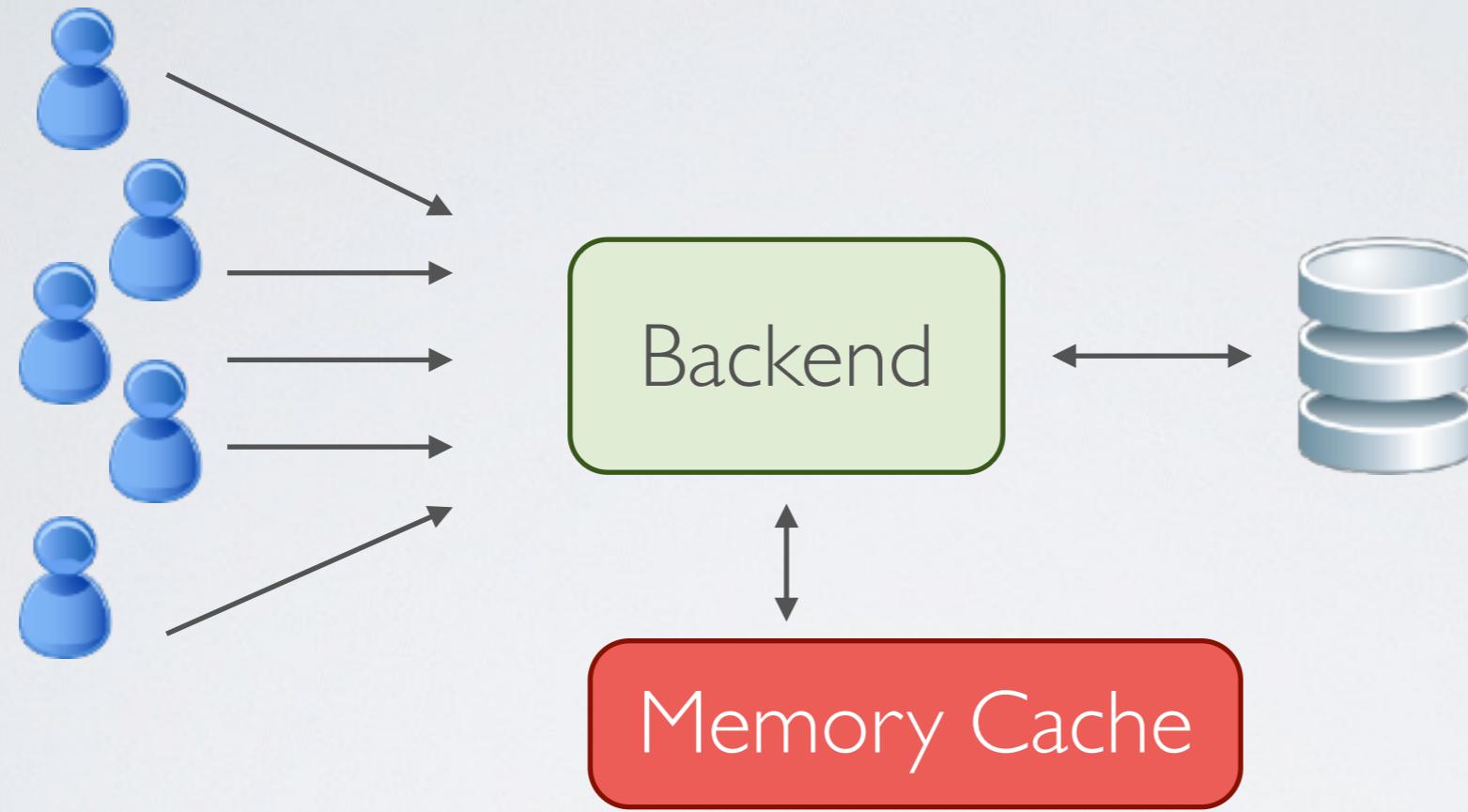
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# Fine-grained caching with the web application



Cache controlled by the program

- Specific for each app
- ✓ Good for caching database requests and storing sessions
- Popular memory cache : Memcached