

How to improve response time?

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

Processing the request means:

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

How to improve response time?

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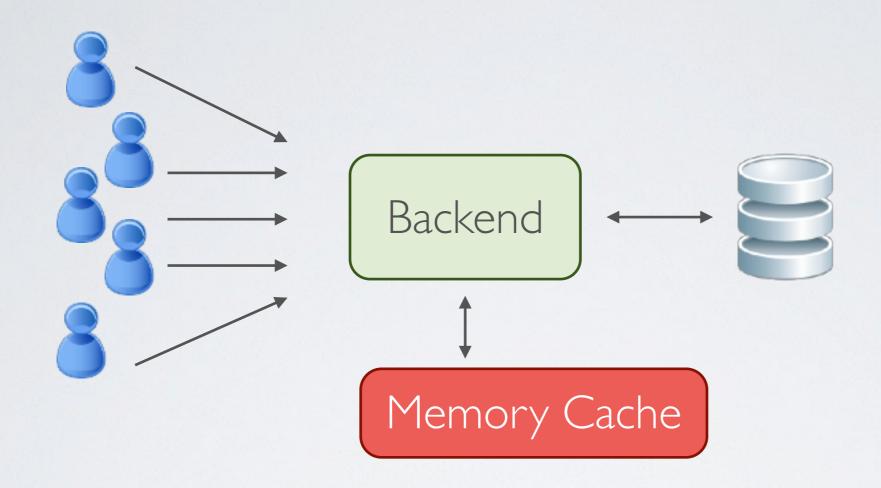
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2. Map the URL to the handler

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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