

django

django 의 탄생 🐥

2005년 7월

2008 - v1.0

2017 - v2.0

Versatile

다용도의

Secure

안전한

Scalable

확장성 있는

Complete

완결성 있는

Maintainable

쉬운 유지보수

Portable

포터블한

django 의 인기

hotframeworks.com

django 의 성격

Opinionated

독선적

Unopinionated

관용적

django 의 성격

Opinionated

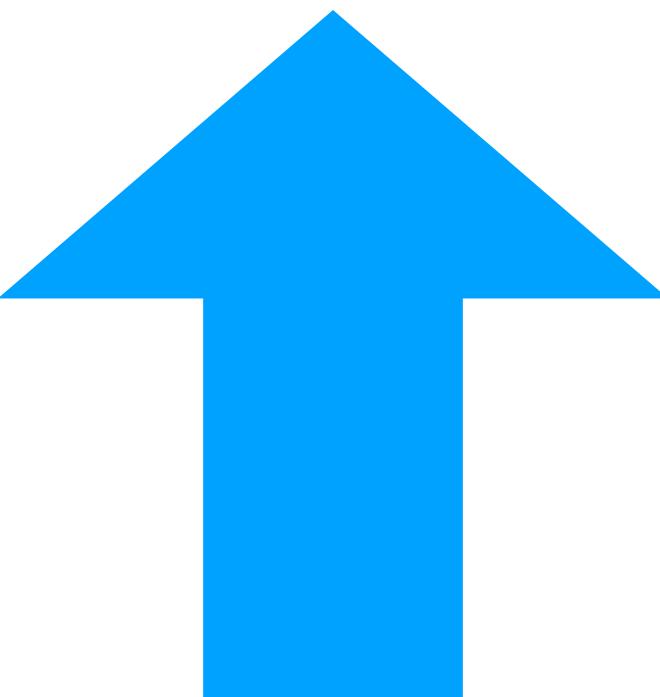
다소 독선적

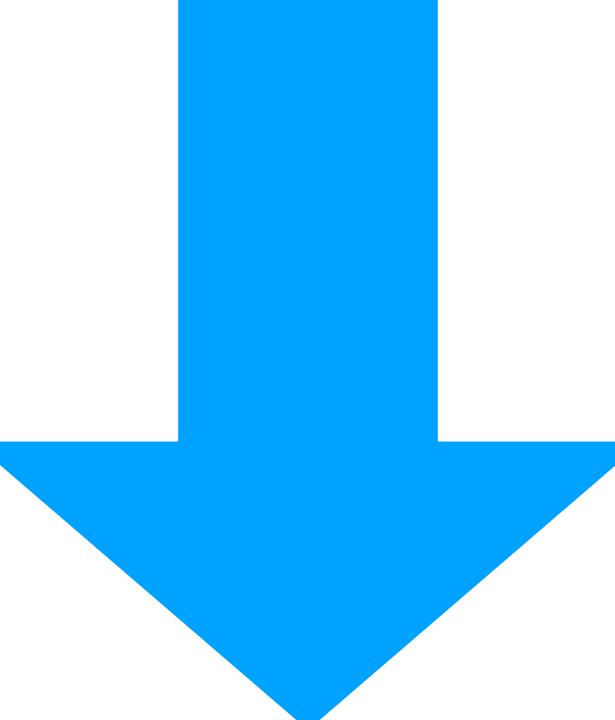
Unopinionated

관용적

장고? 쟁고? 디쟁고? 디장고?

Django - What?





**Dynamic Web
Web Application program
(Web APP)**



=

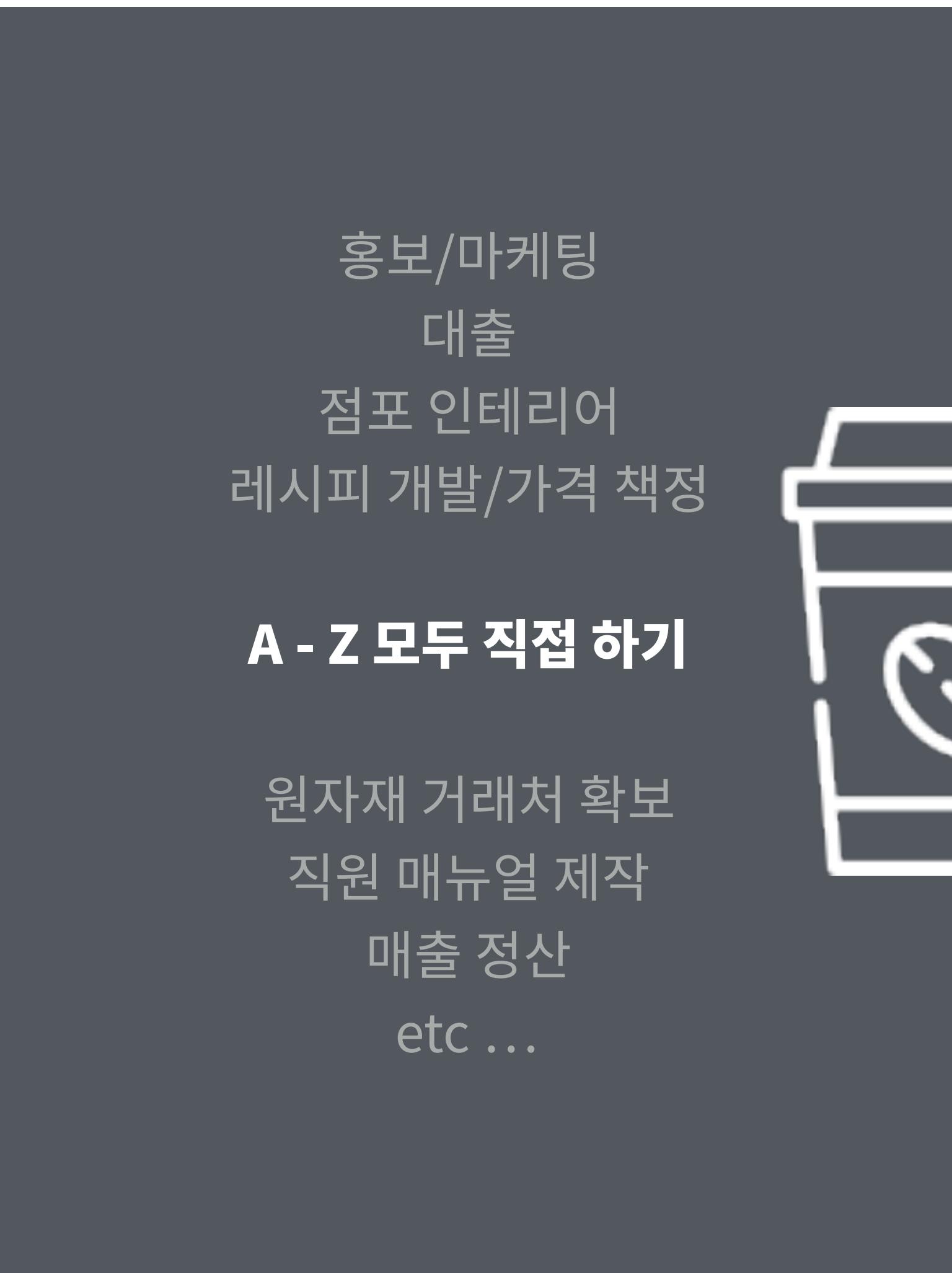


카페를 창업하는 두 가지 방법

A - Z 모두 직접 하기



카페를 창업하는 두 가지 방법



카페를 창업하는 두 가지 방법

홍보/마케팅

대출

점포 인테리어

레시피 개발/가격 책정

A - Z 모두 직접 하기

원자재 거래처 확보

직원 매뉴얼 제작

매출 정산

etc ...



프랜차이즈 창업

웹 서비스를 제작하는 두 가지 방법

A - Z 모두 직접 하기



웹 서비스를 제작하는 두 가지 방법

URL Parsing

DB Setting

Object Relation Mapping

Security

A - Z 모두 직접 하기

Content Management

Template

Caching

Web Server Setting ...



웹 서비스를 제작하는 두 가지 방법





프랜차이즈
Franchise



기본적인 레시피나 필요한 재료는 알아서 제공해 줄게,

넌 그냥 좋은 카페를 만드는거에 집중해!



프레임 워크

Framework



기본적인 구조나 필요한 코드들은 알아서 제공해 줄게,

넌 그냥 좋은 웹 서비스를 만드는거에 집중해!



우리는 프레임 워크를 사용할 것이다.

프랜차이즈

**The Coffee Bean
HOLLYS COFFE
Starbucks
Angel in us Coffee
A Twosome Place**

프레임워크

**Express JS
Ruby on Rails
Python django
PHP Laravel
Java Spring**

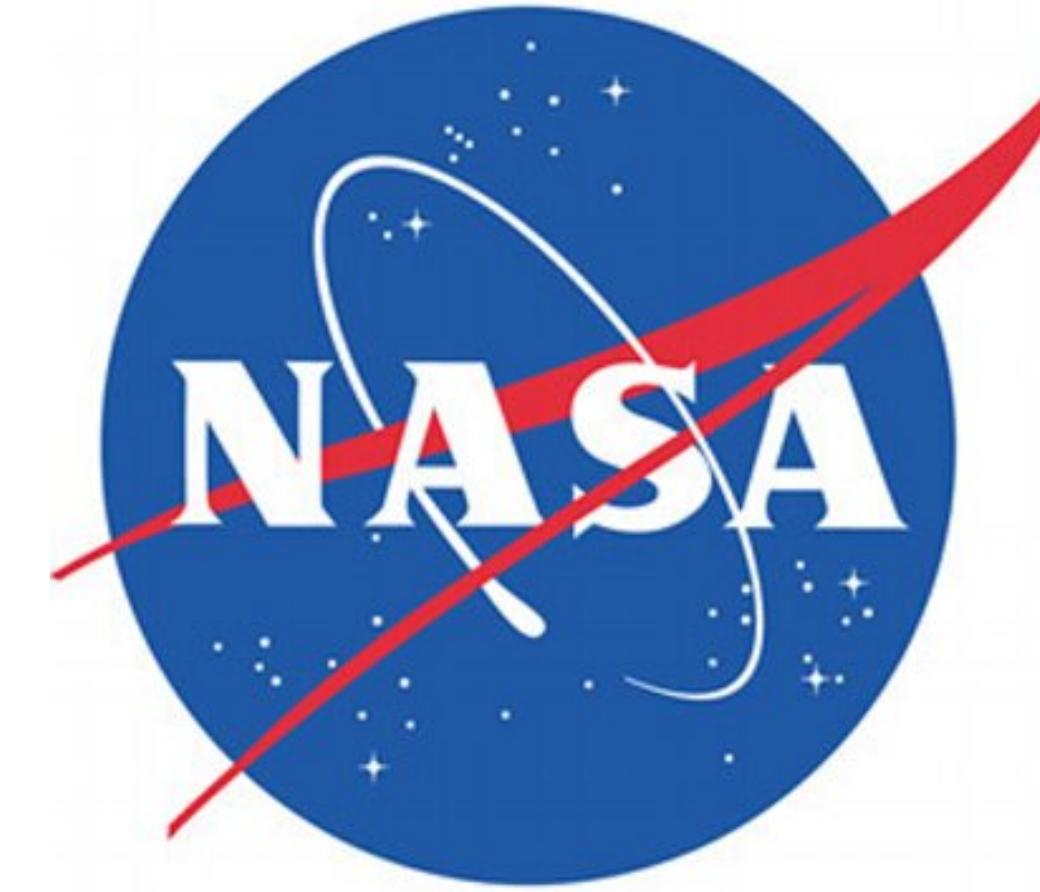
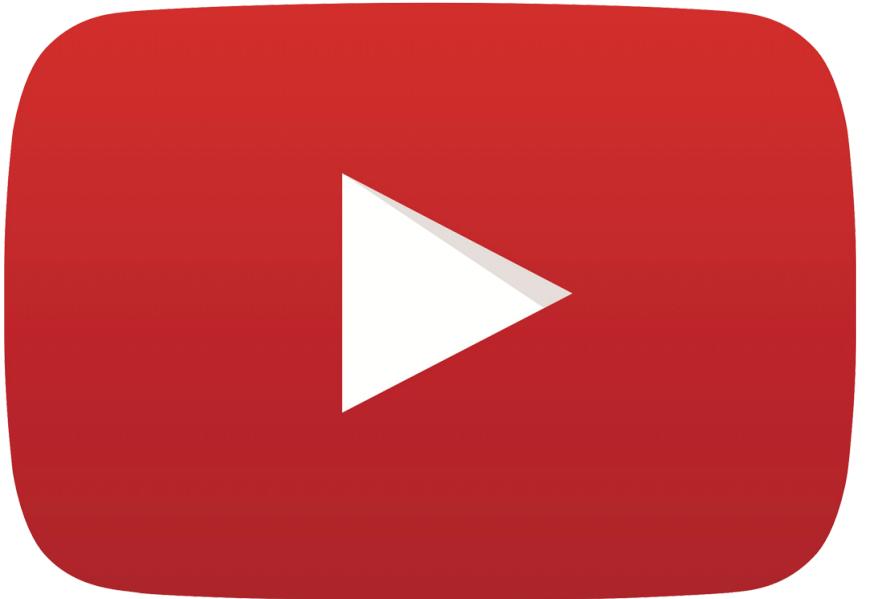




django

Django - Why?

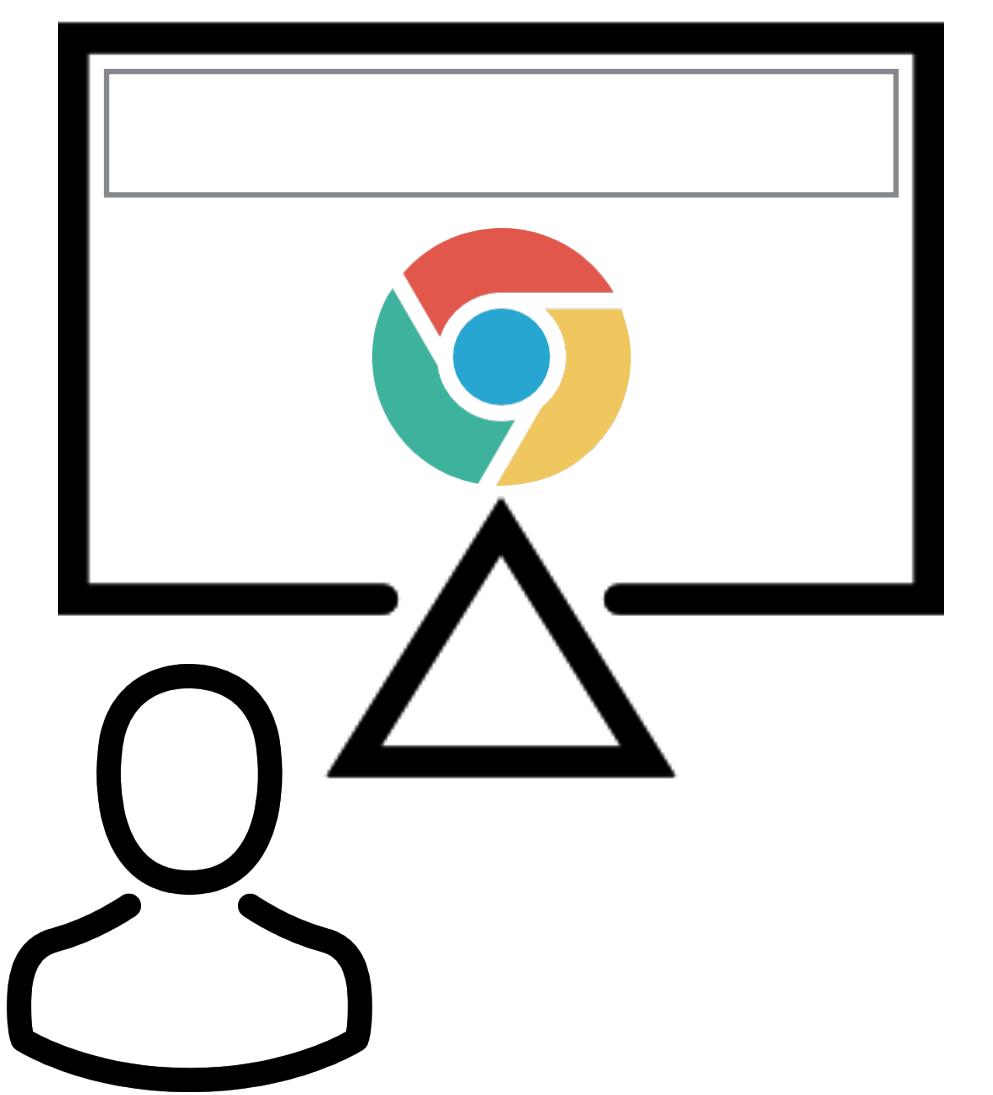
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8 Popular companies use Django for their web applications

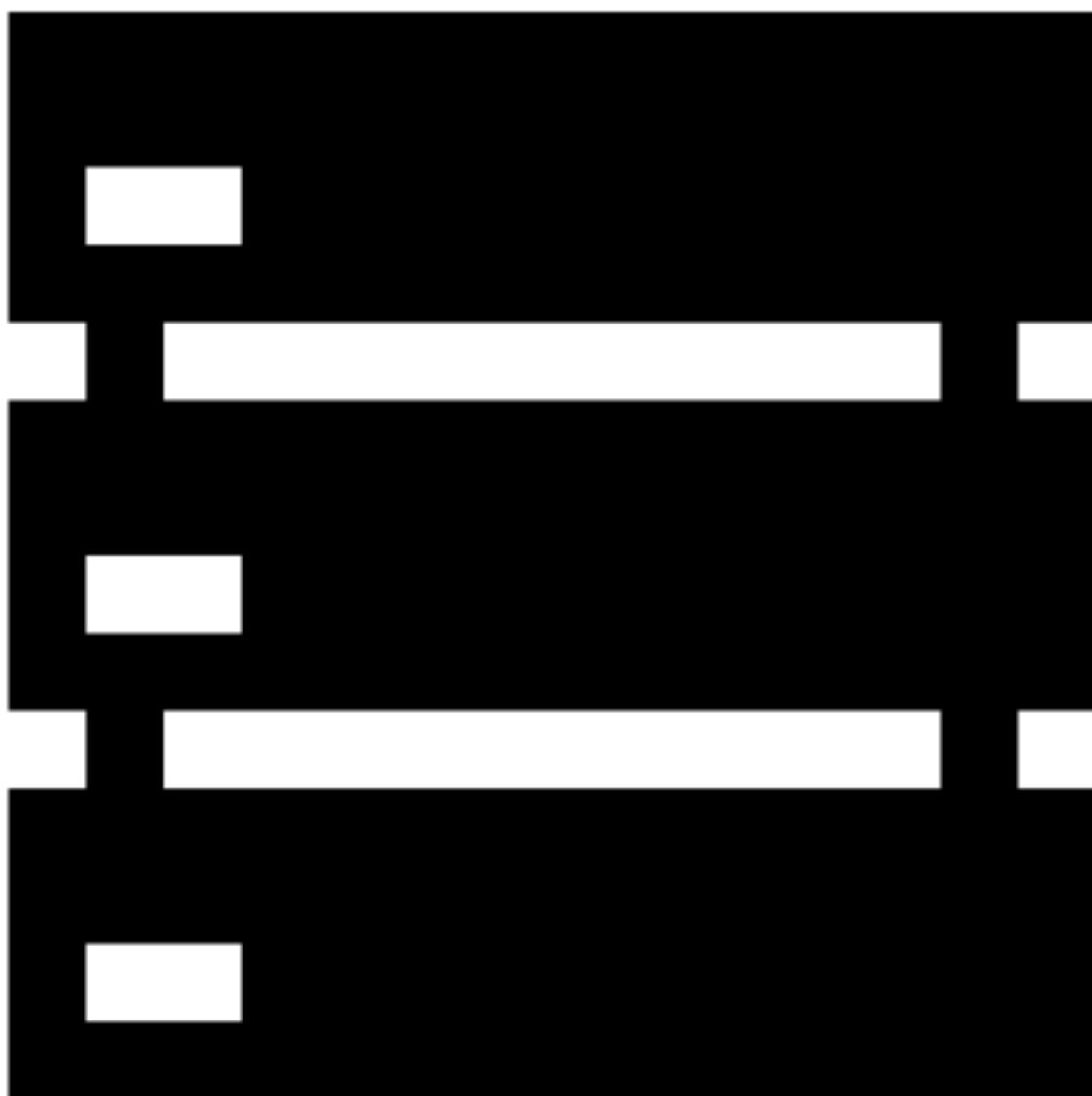
Django - How?

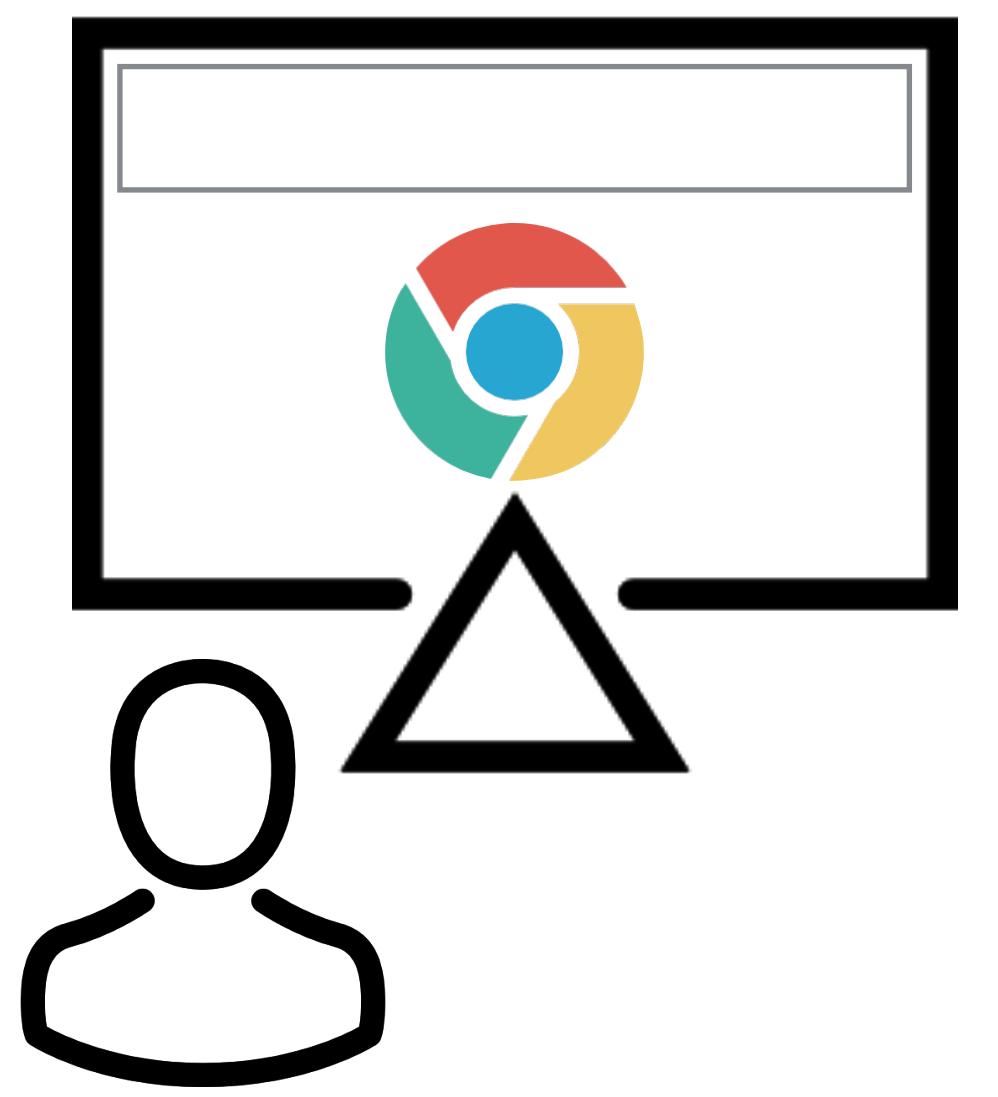
WEB SERVICE

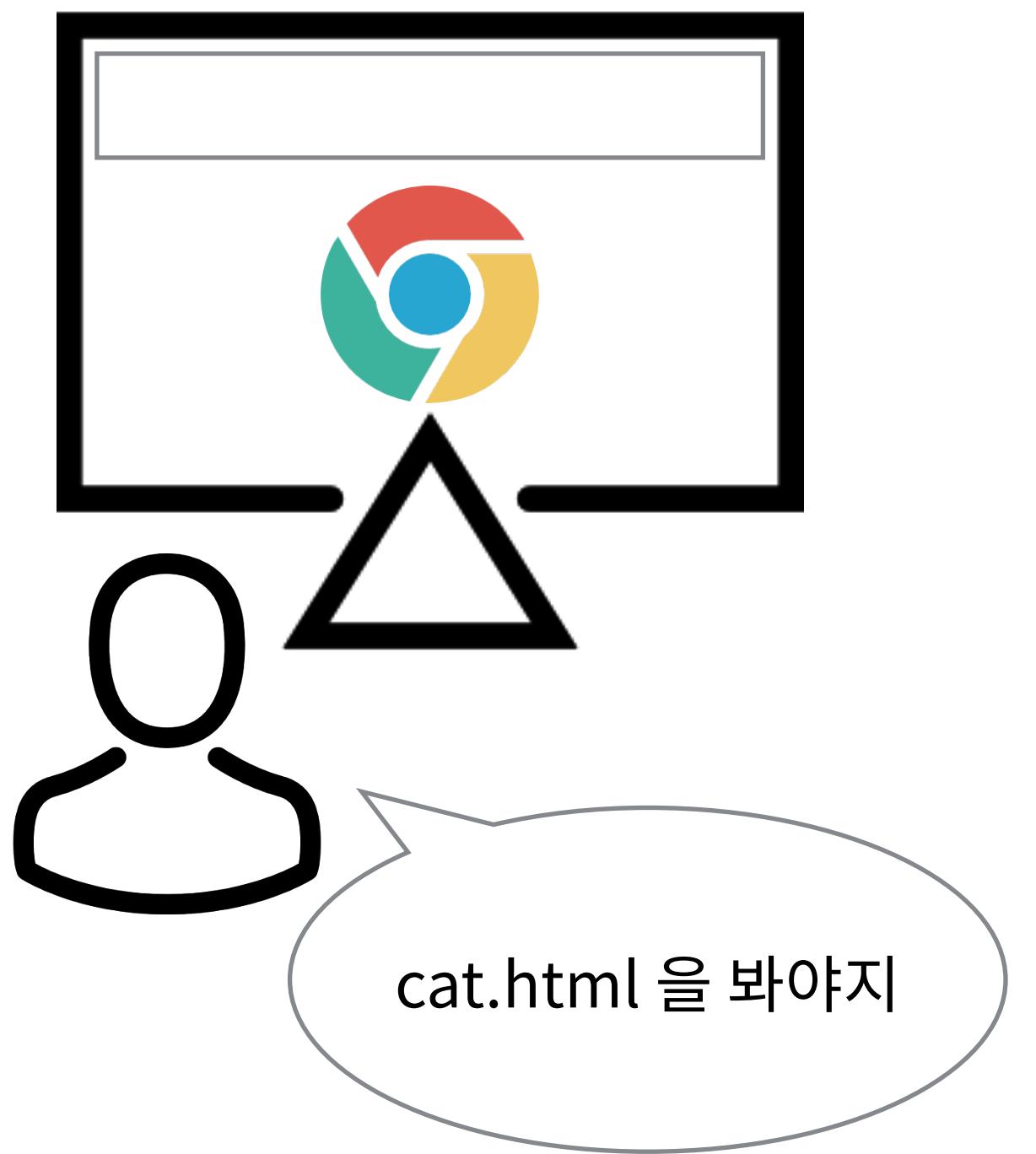


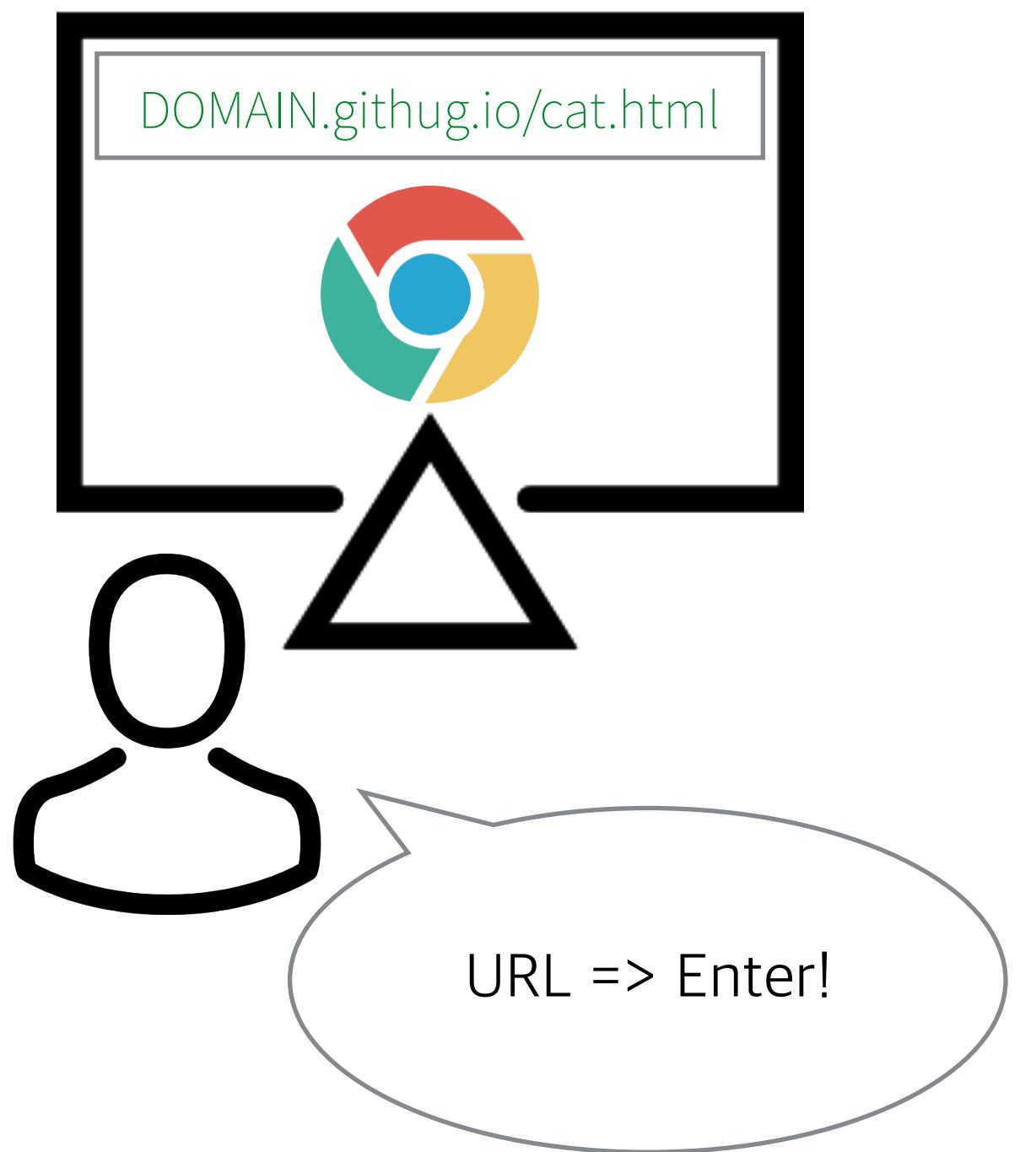
Request(요청)

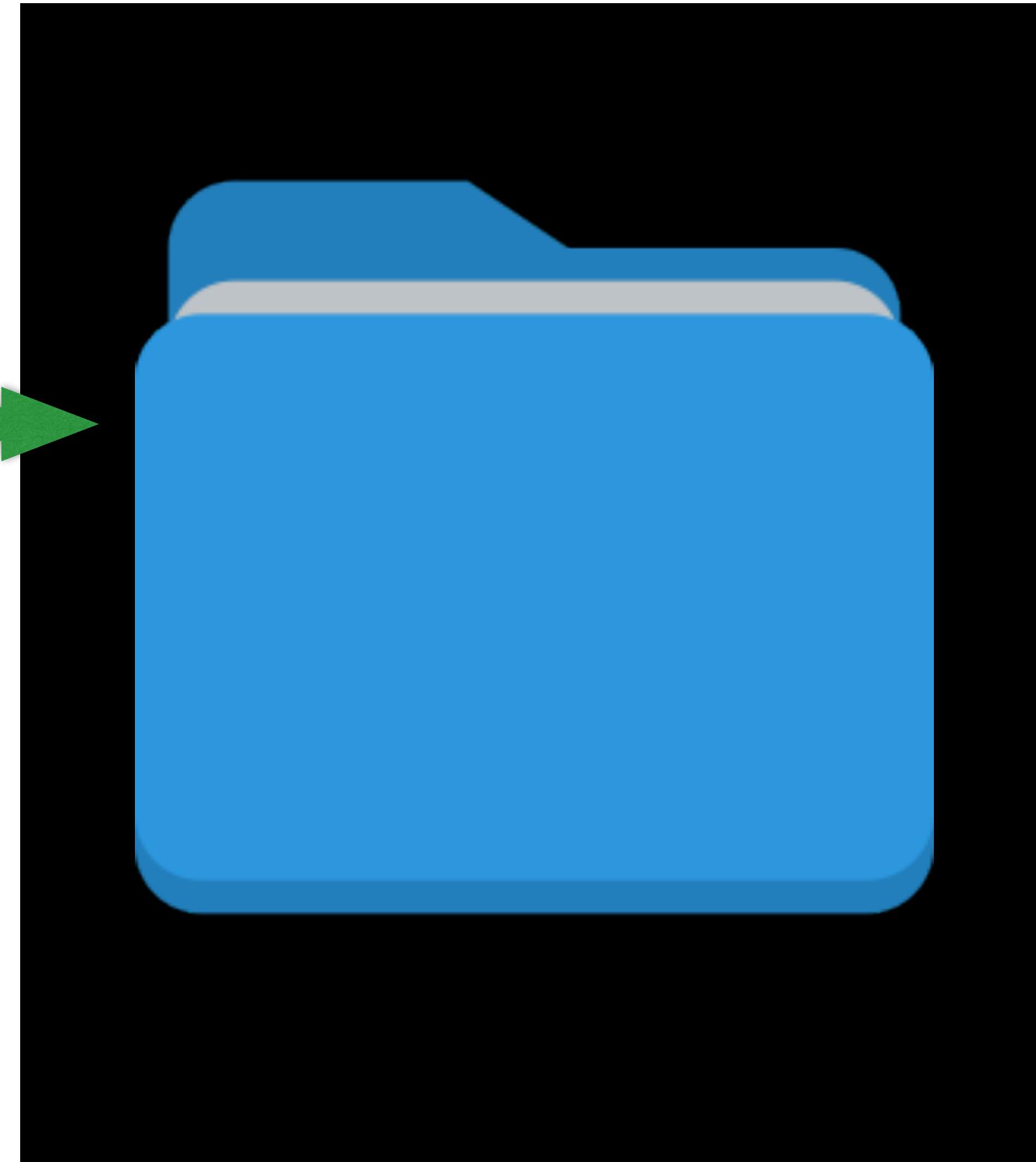
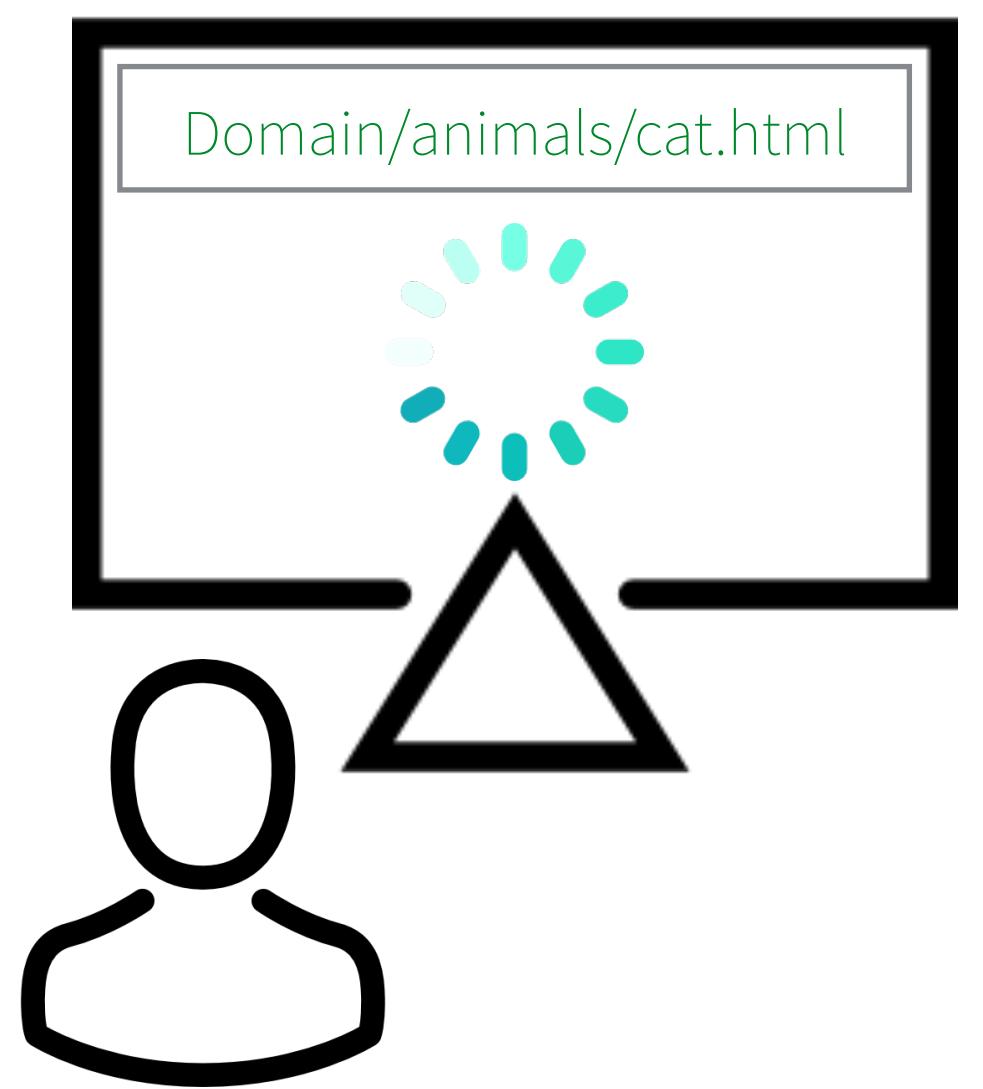
Respond(응답)

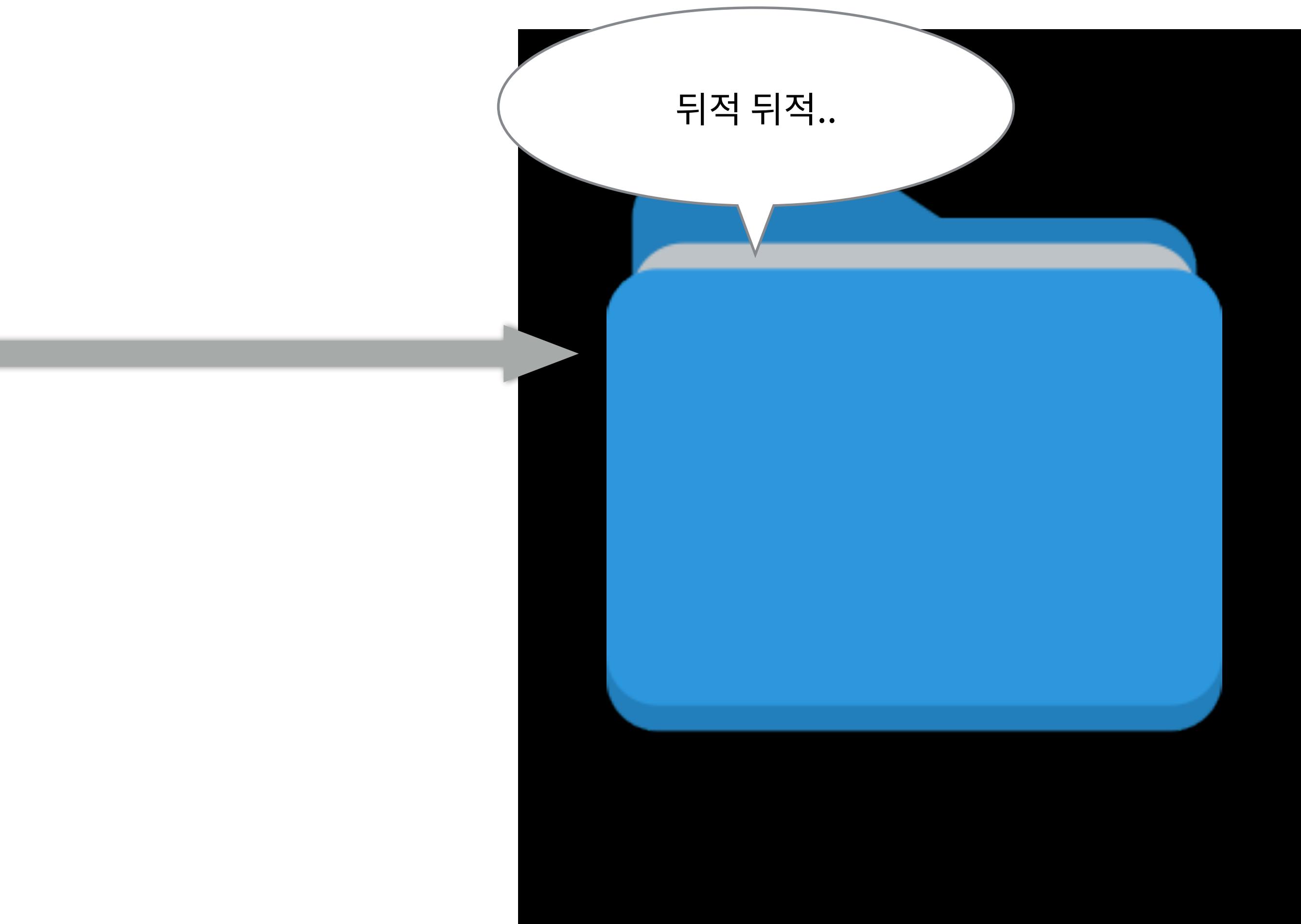
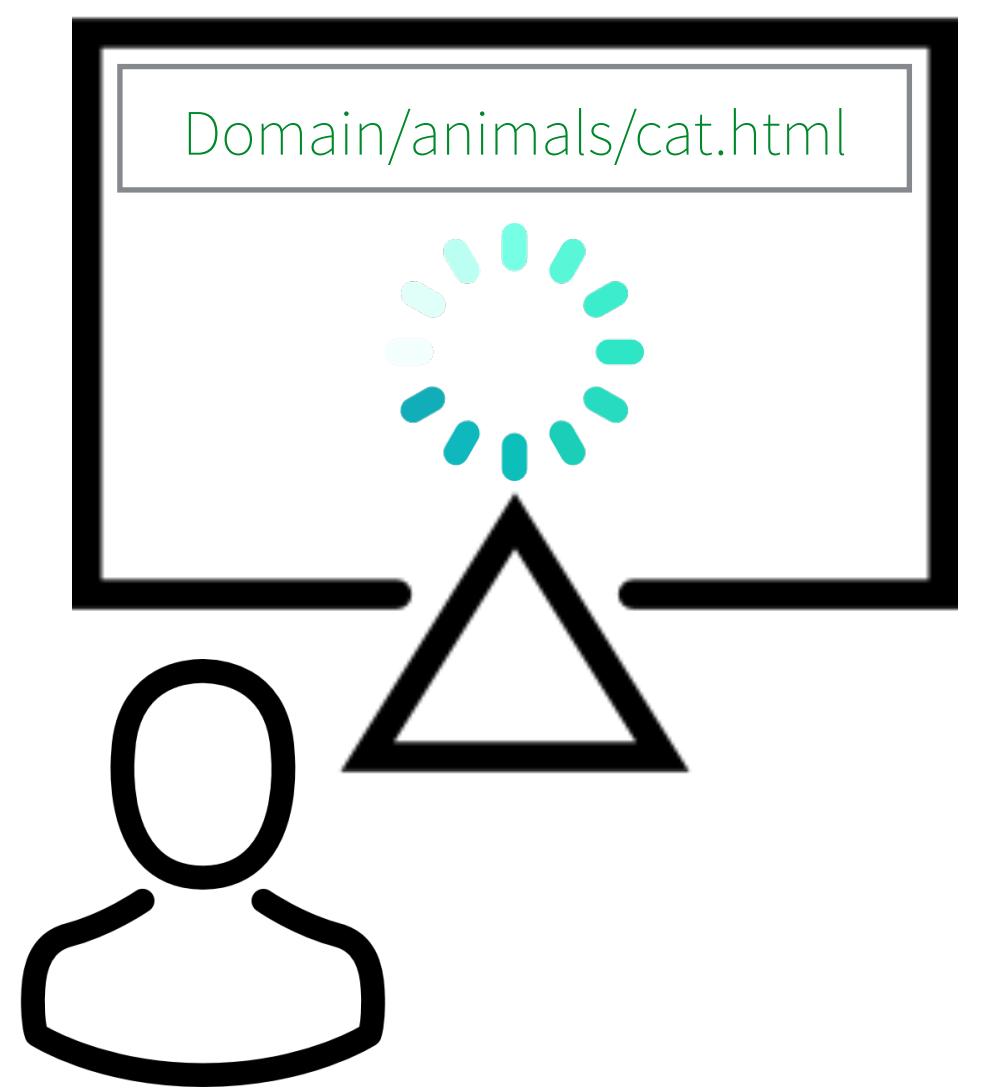


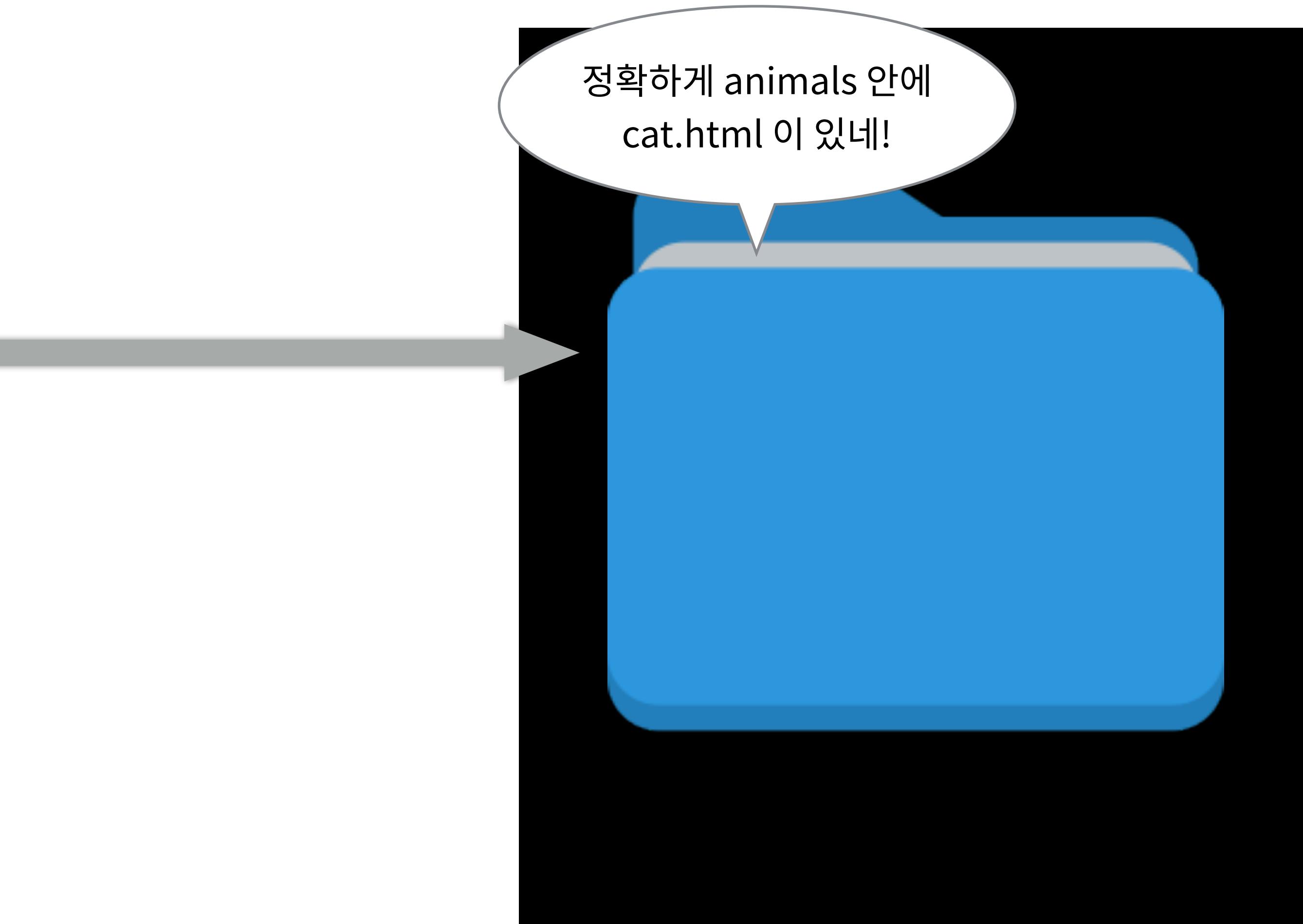
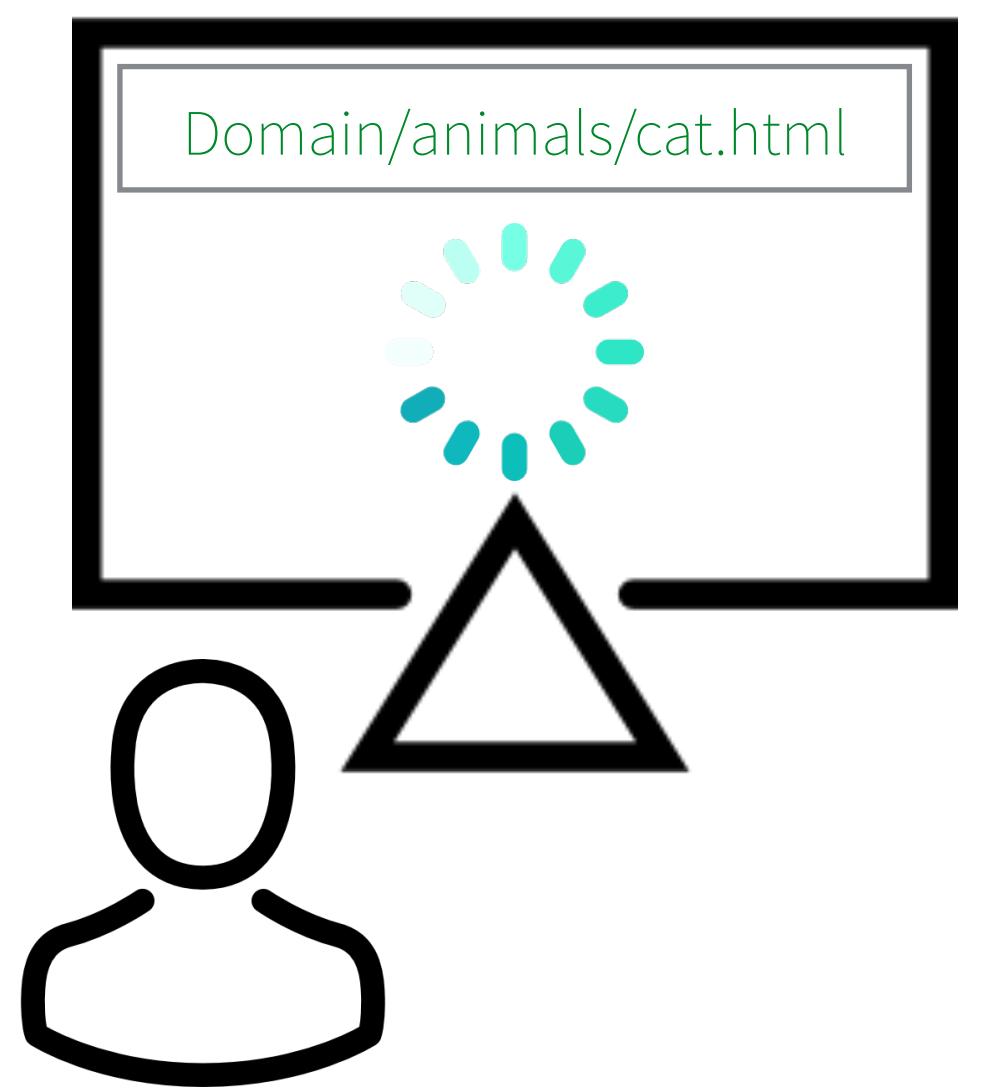


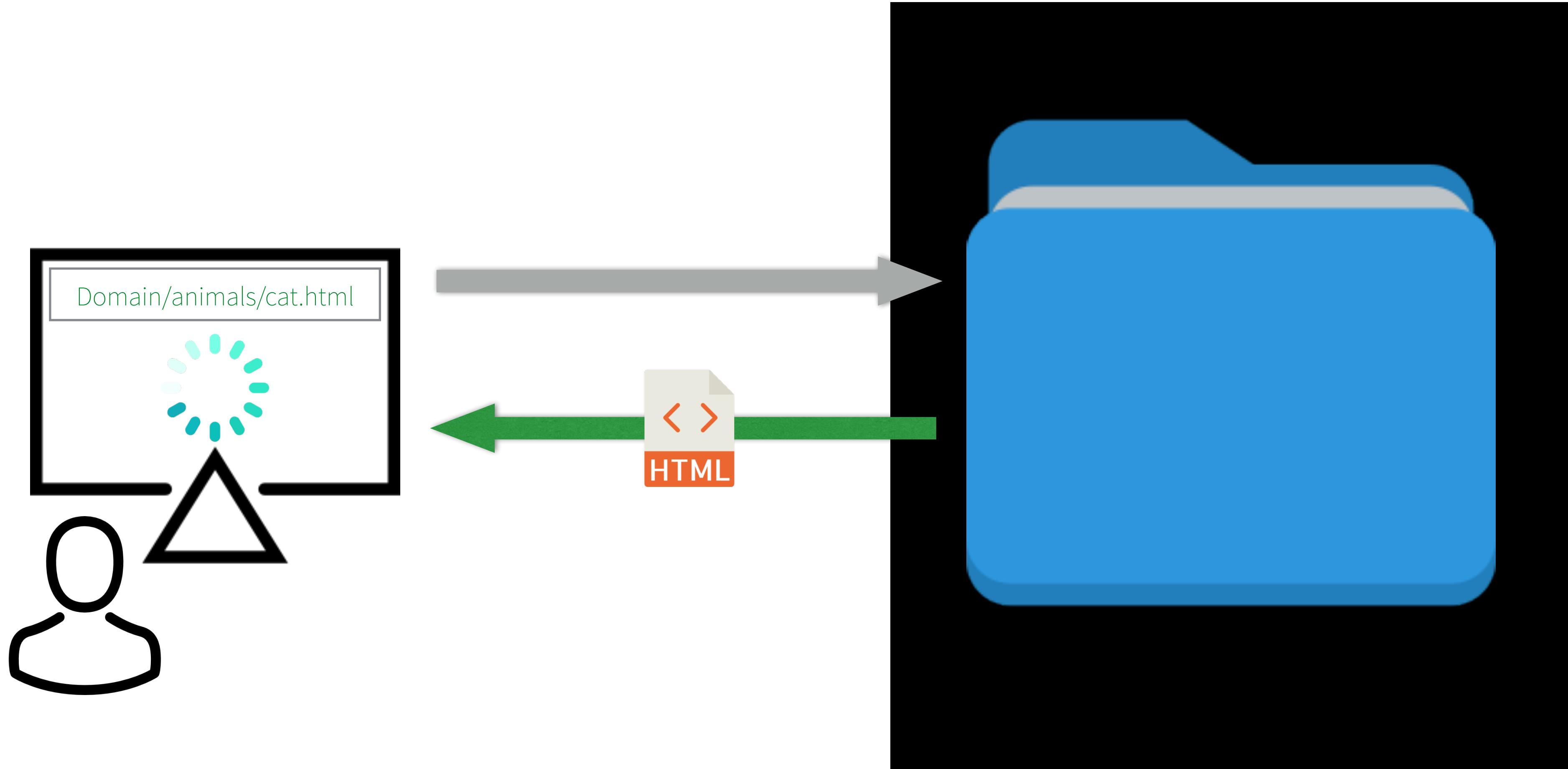


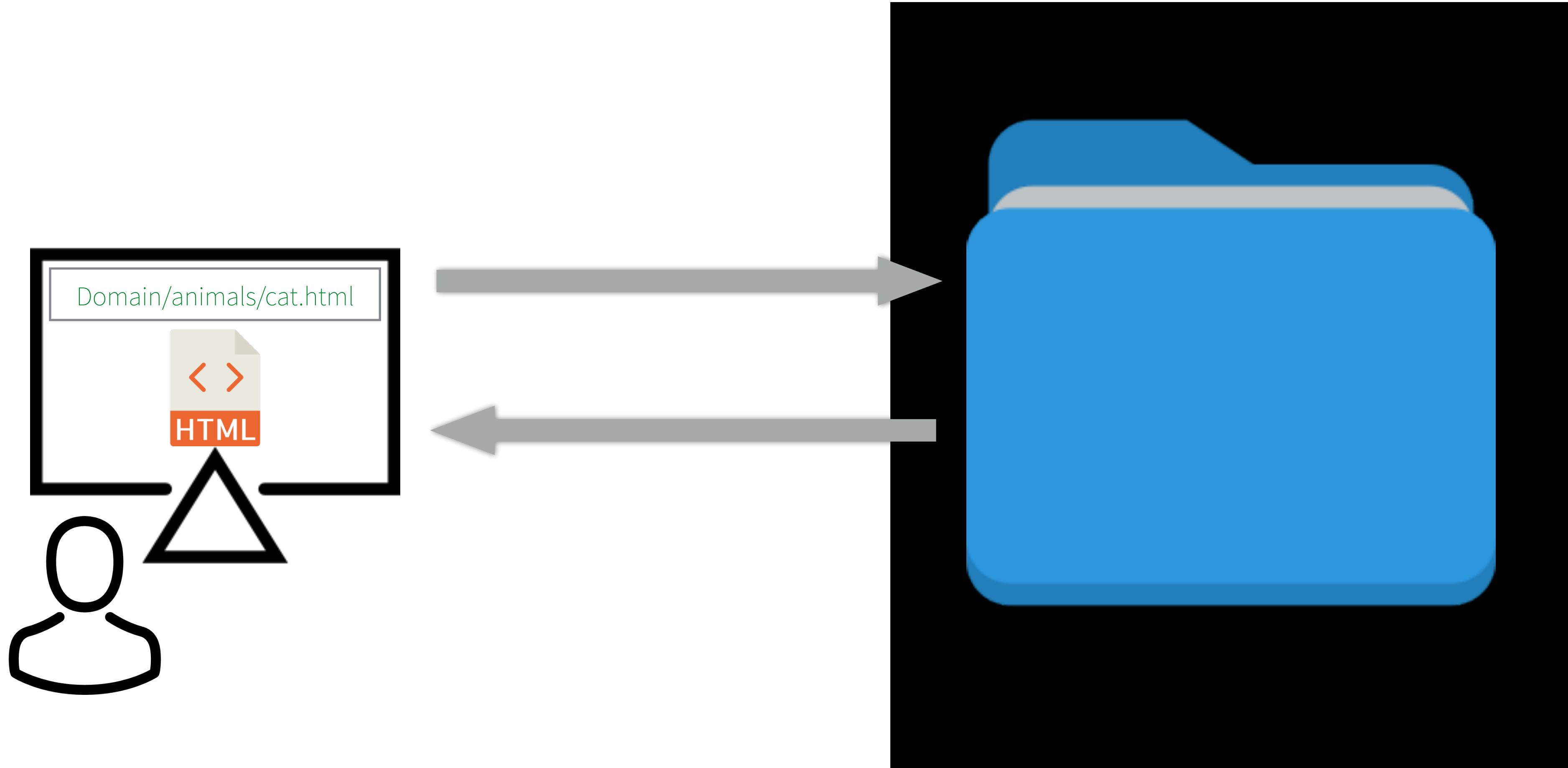










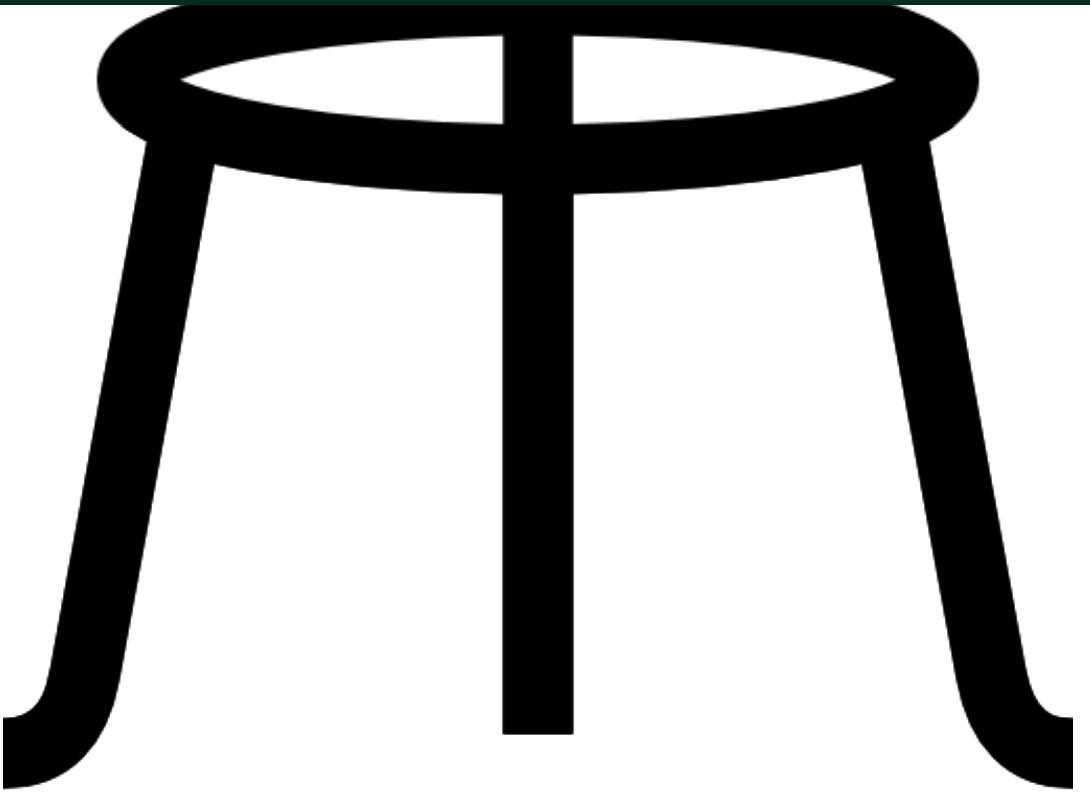




MVC

M**T****V**

django



M

T

V

Model

M

데이터를 관리

Template

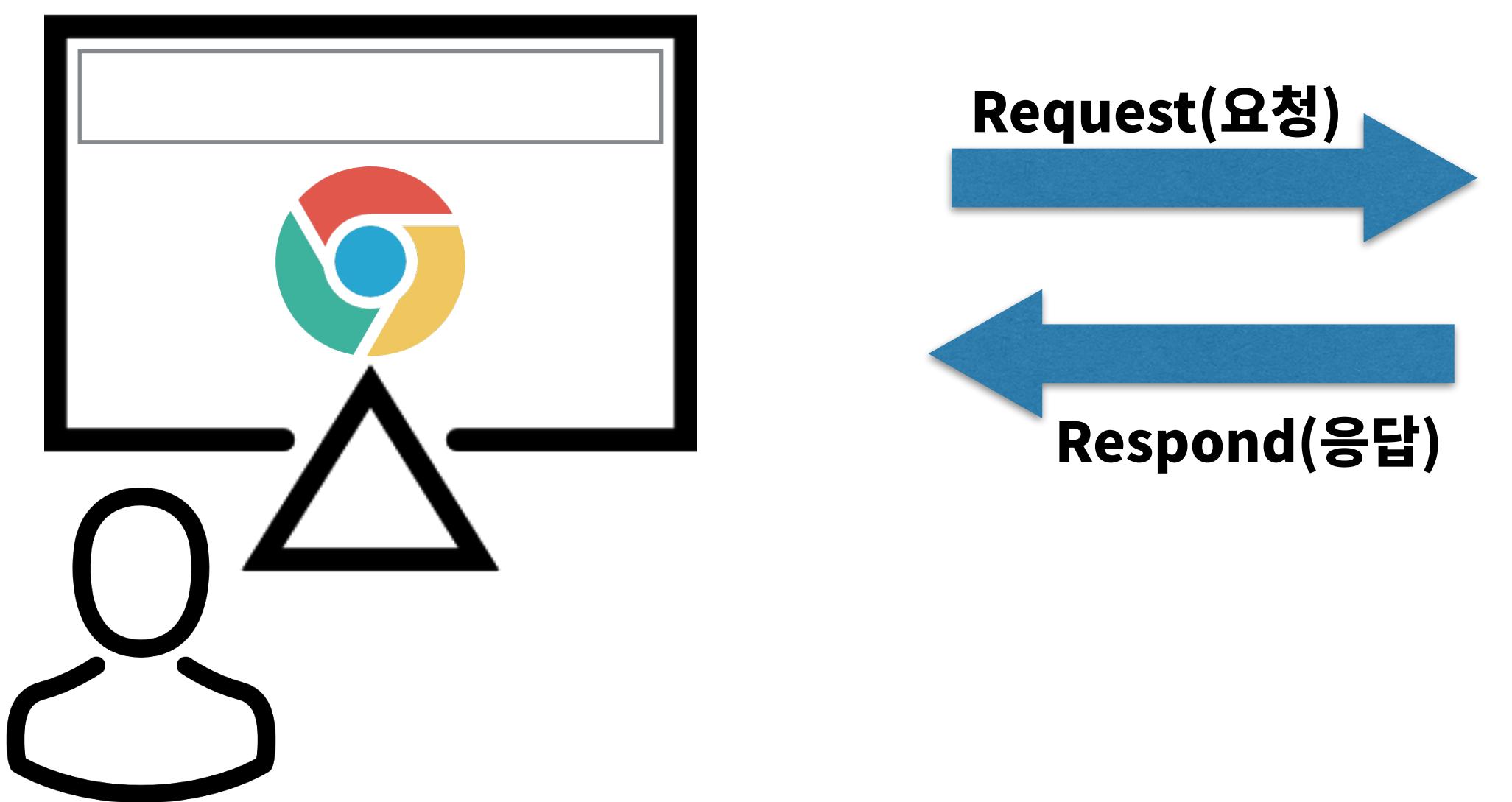
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사용자가 보는 화면

View

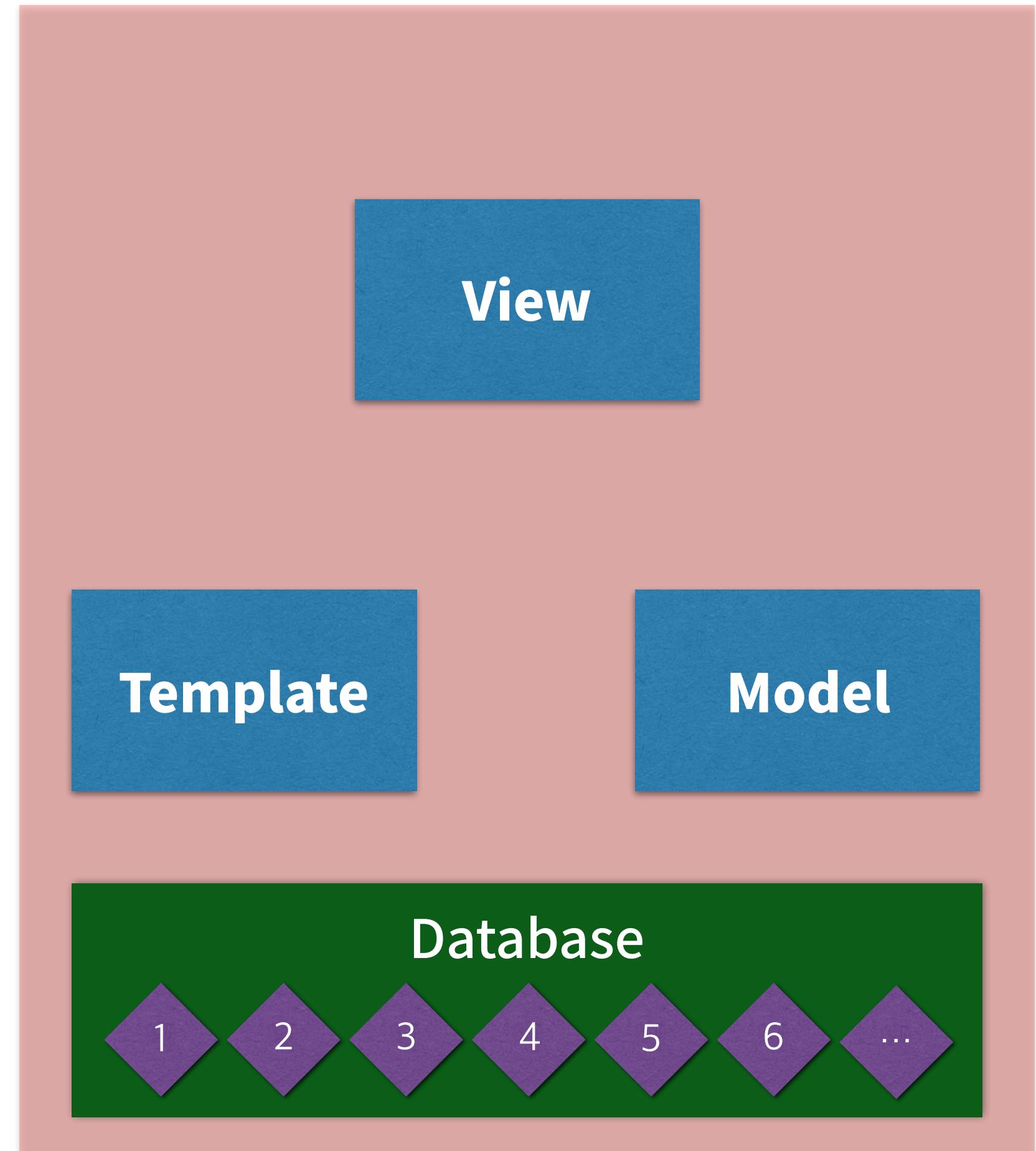
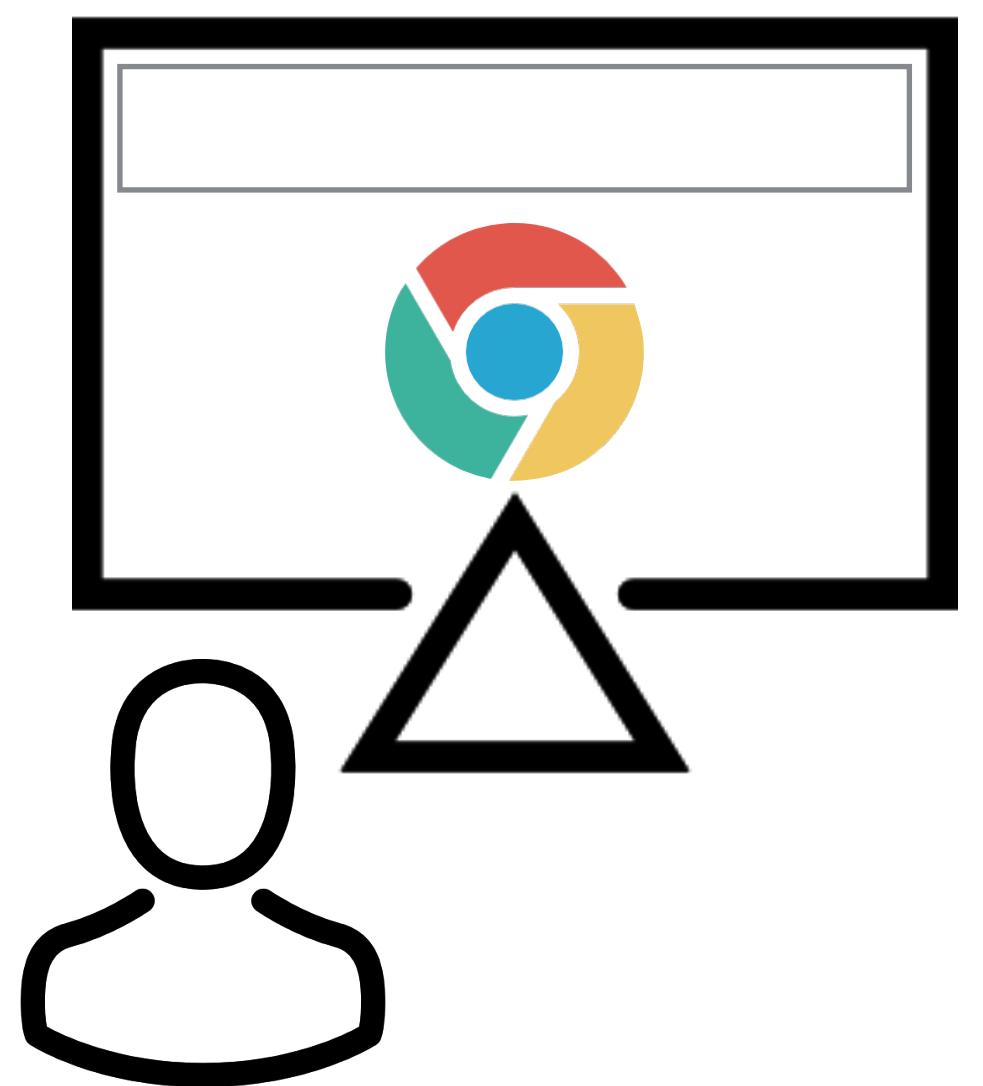
V

중간 관리자



Web Application

django





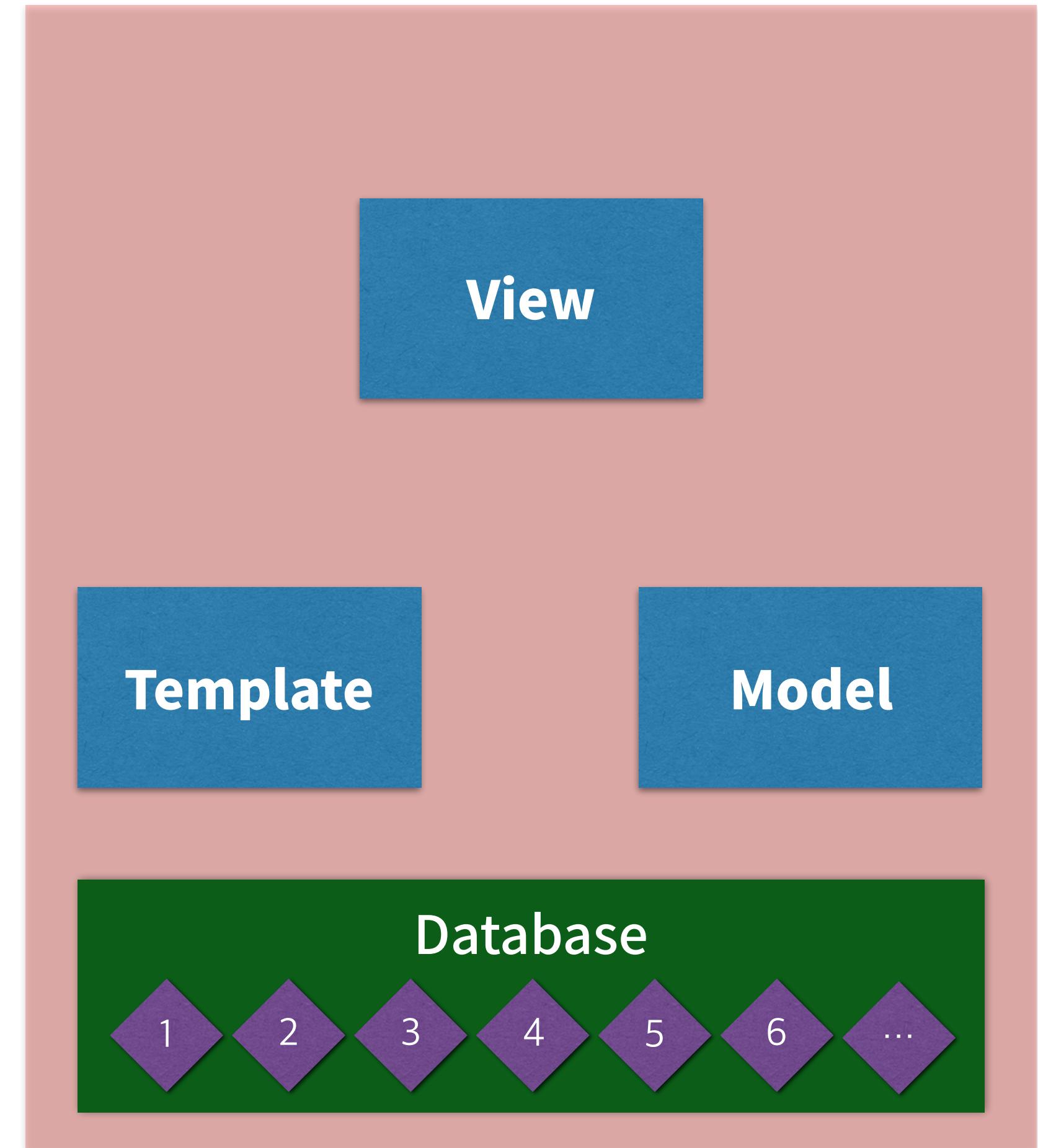
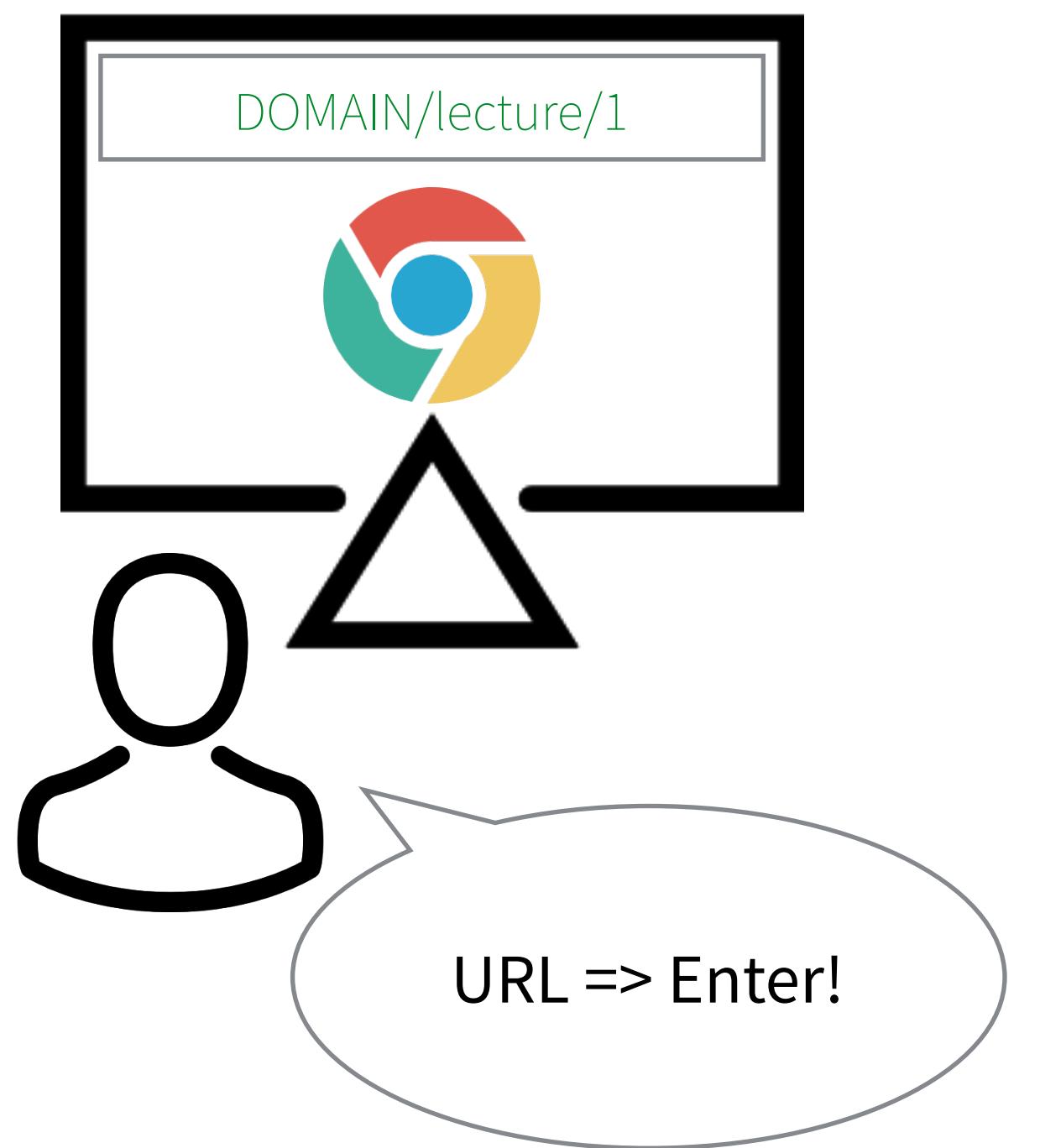
View

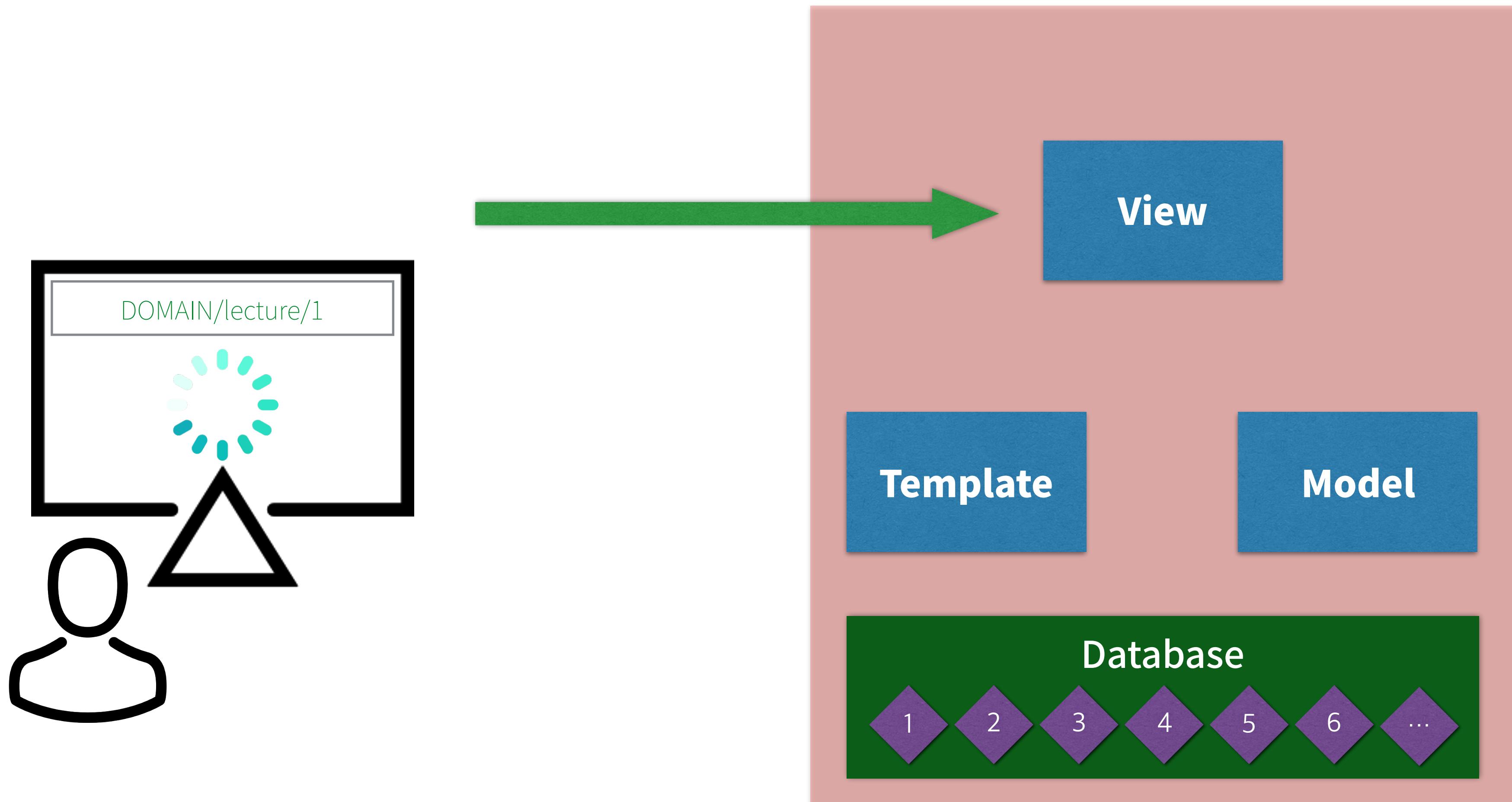
Template

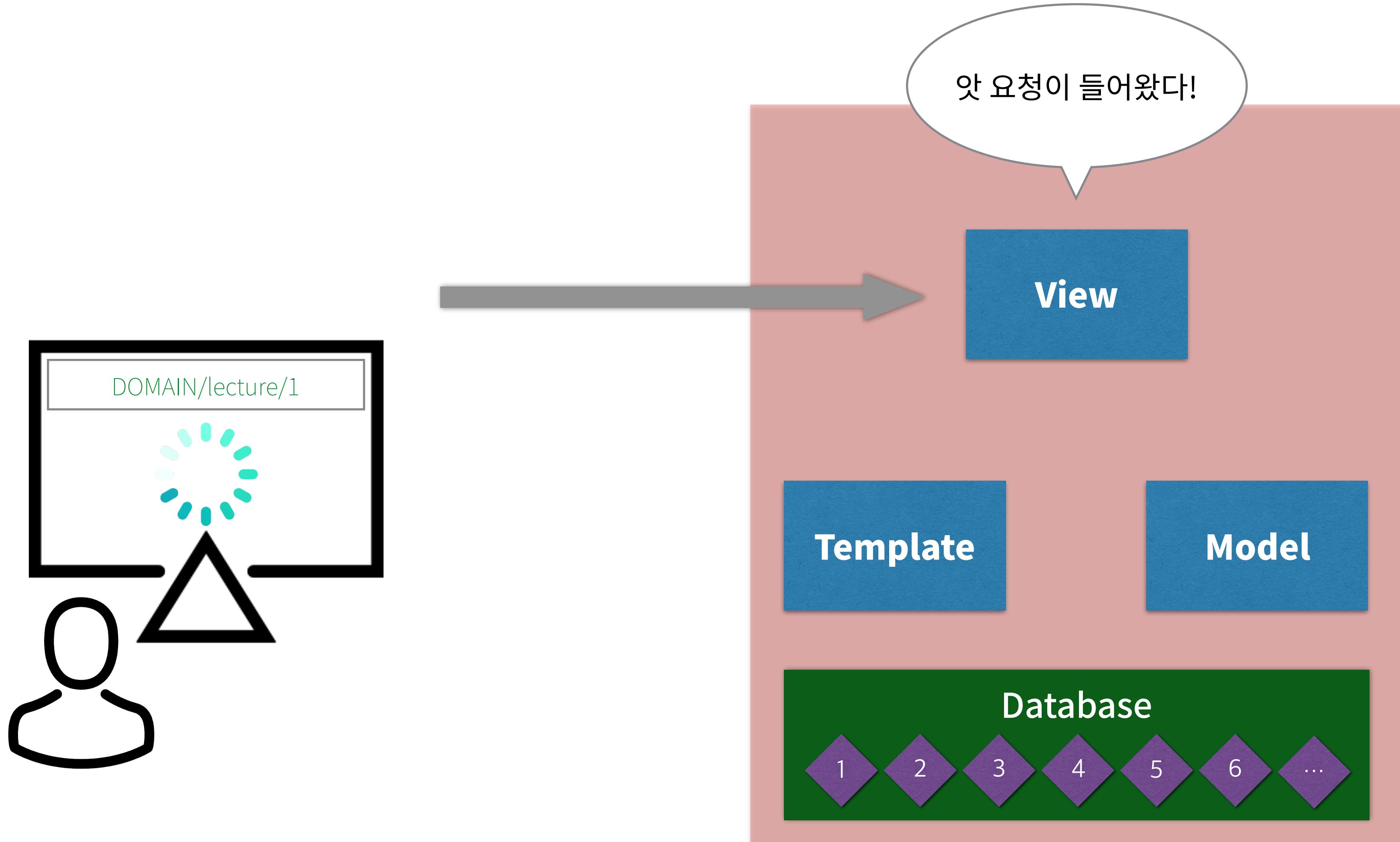
Model

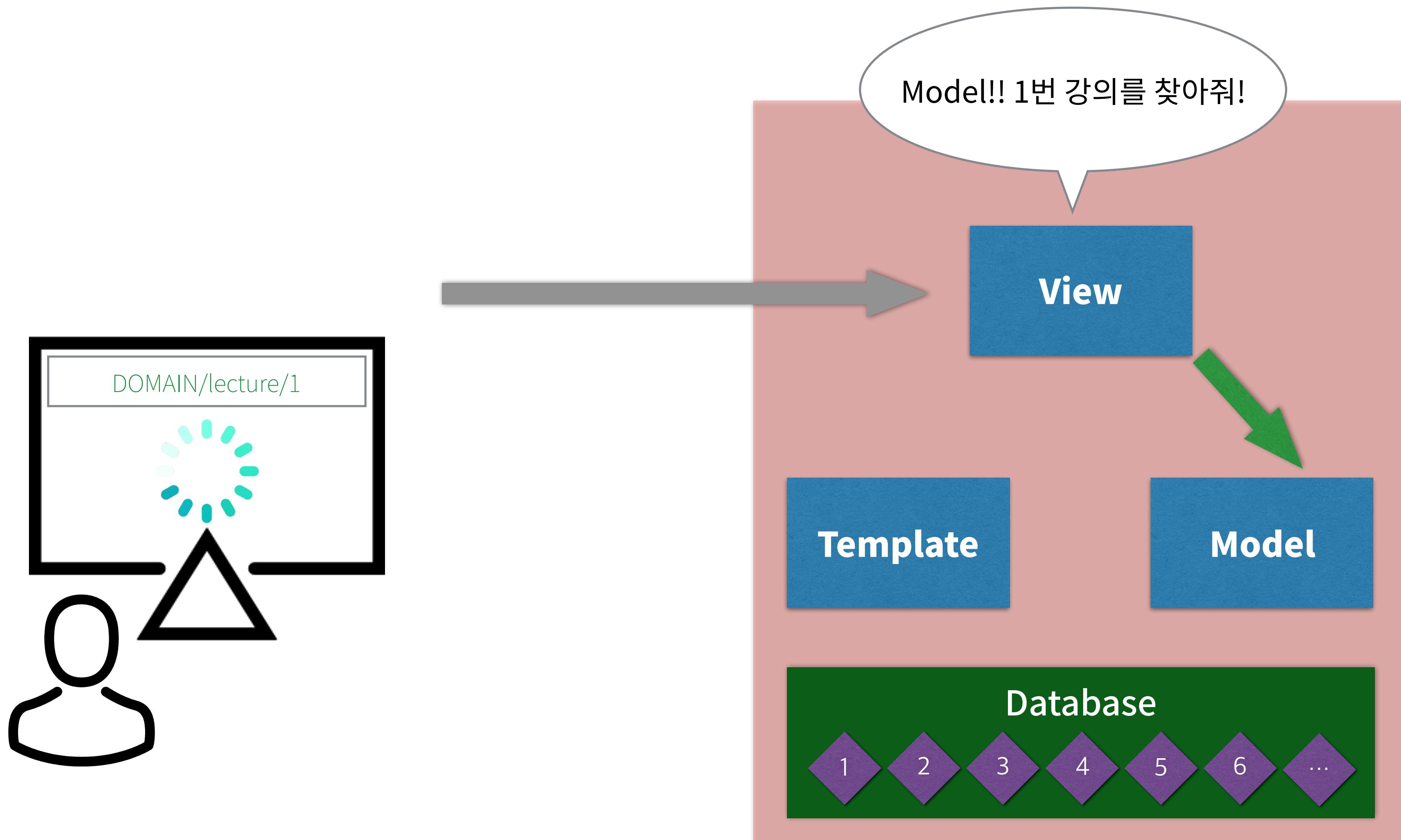
Database

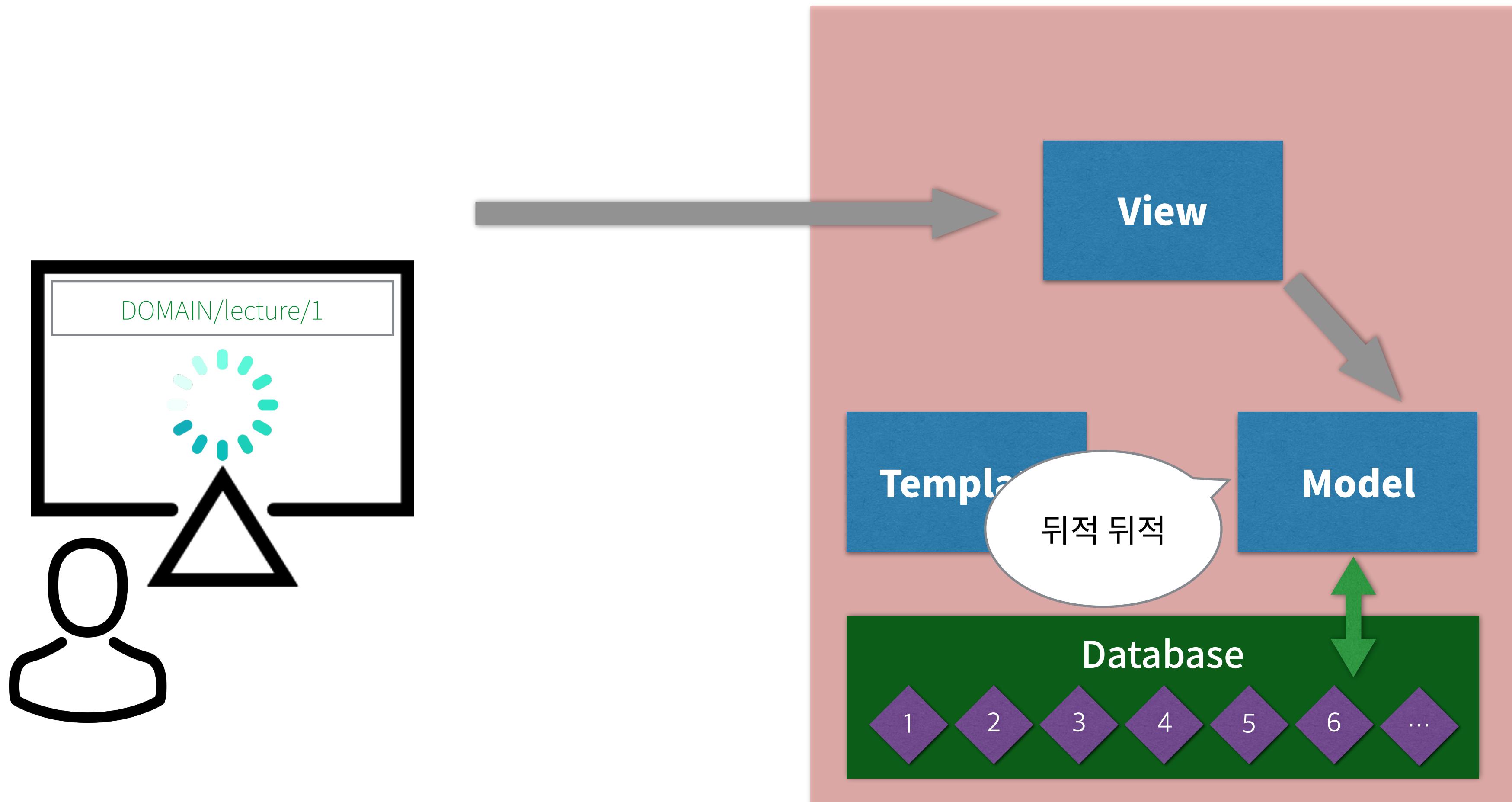
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- 2
- 3
- 4
- 5
- 6
- ...

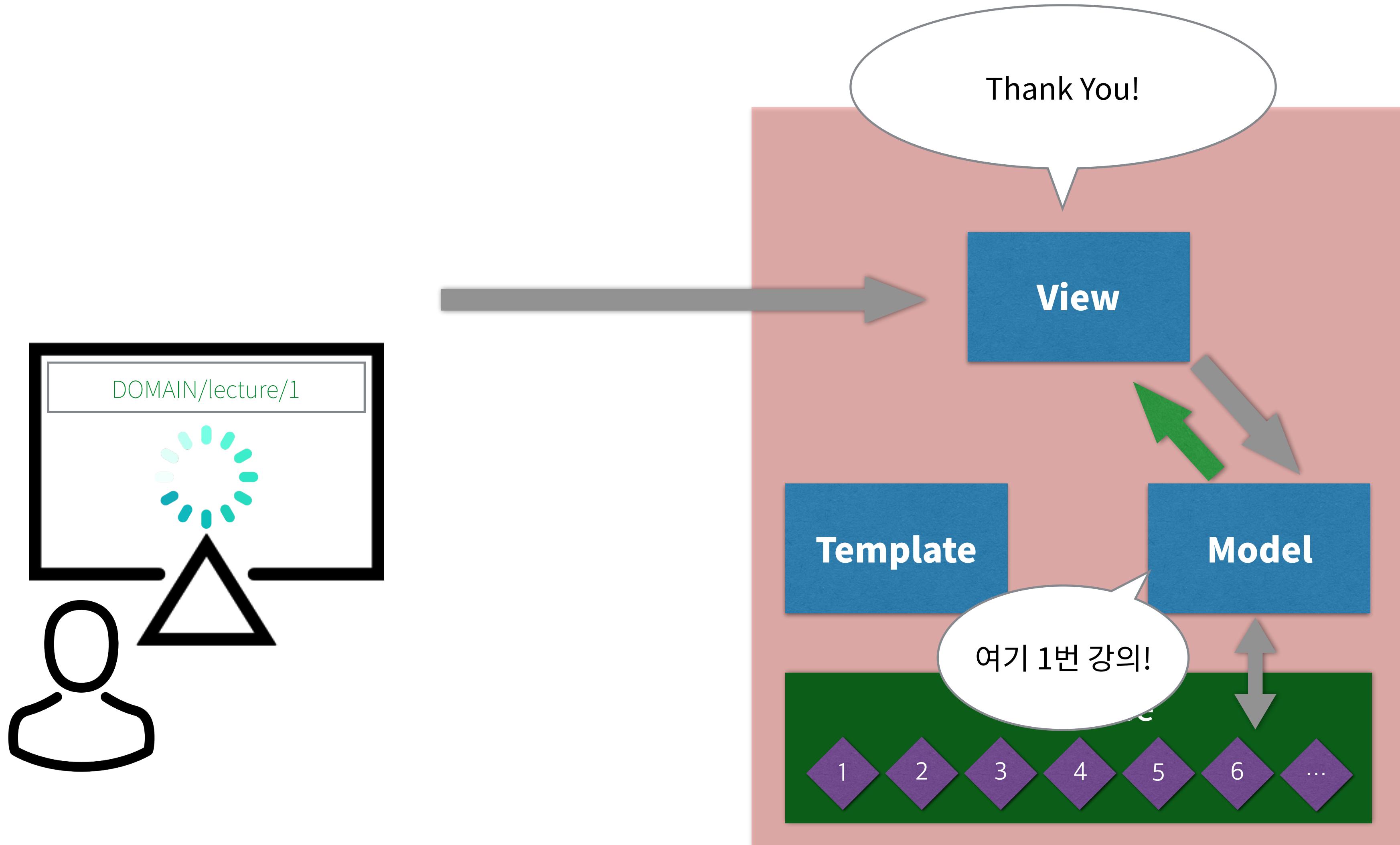


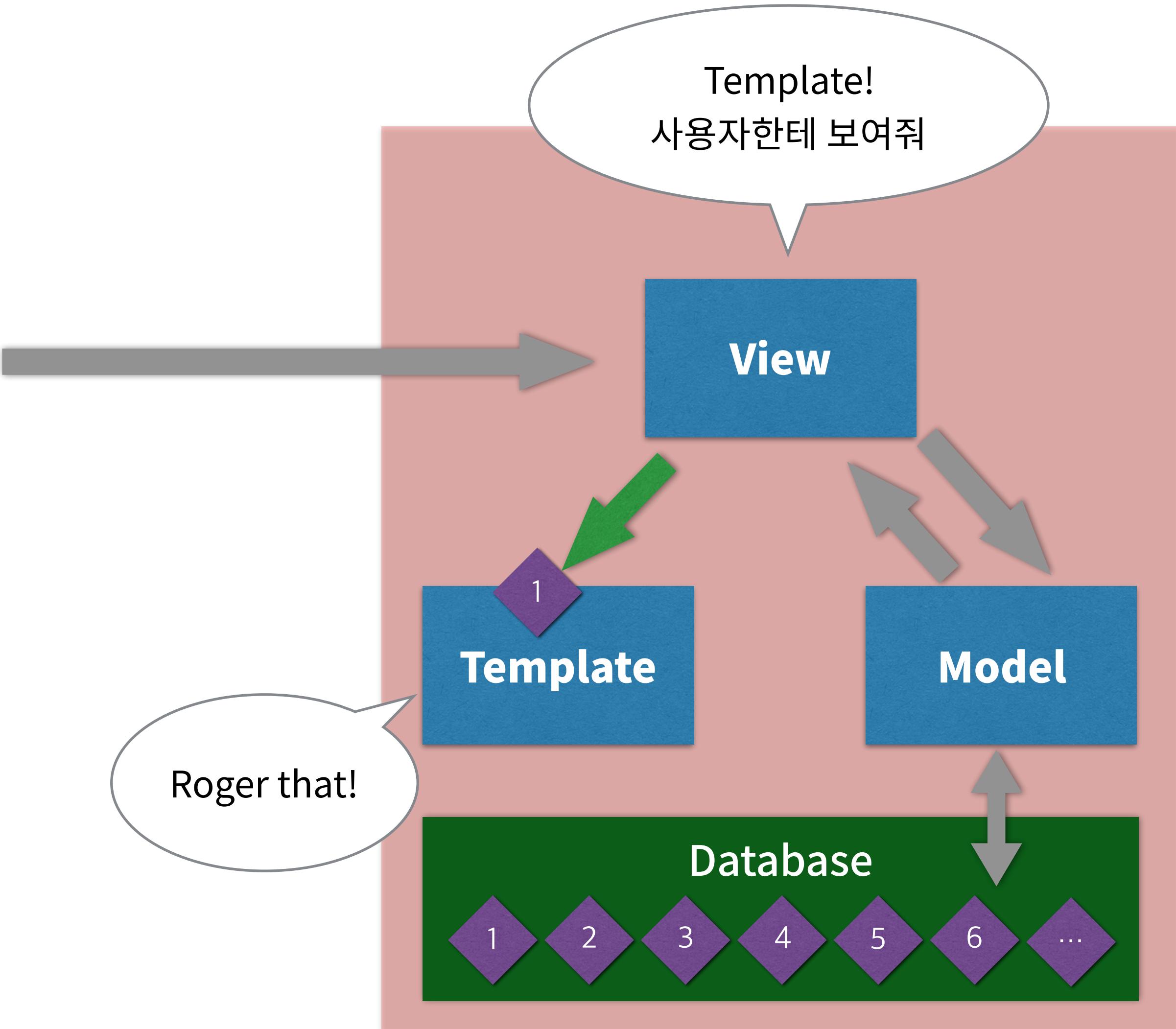
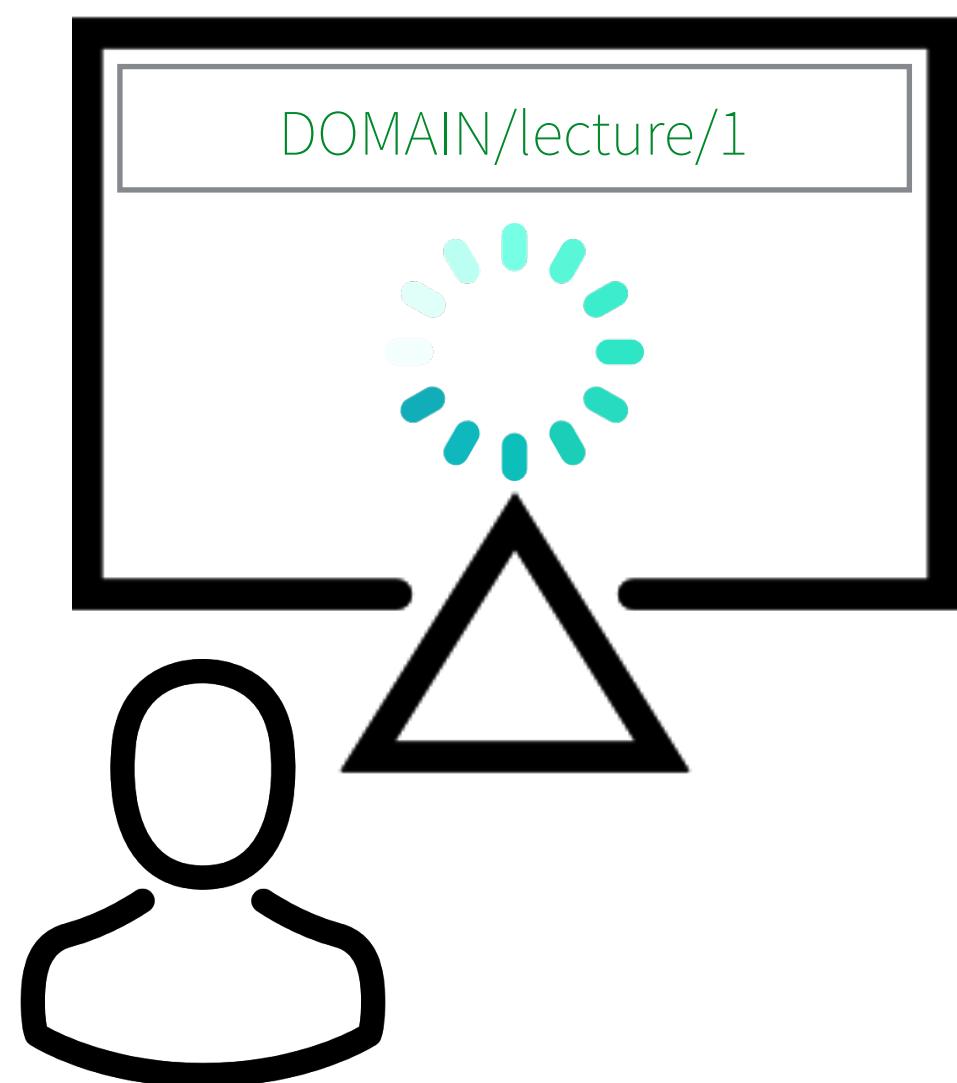


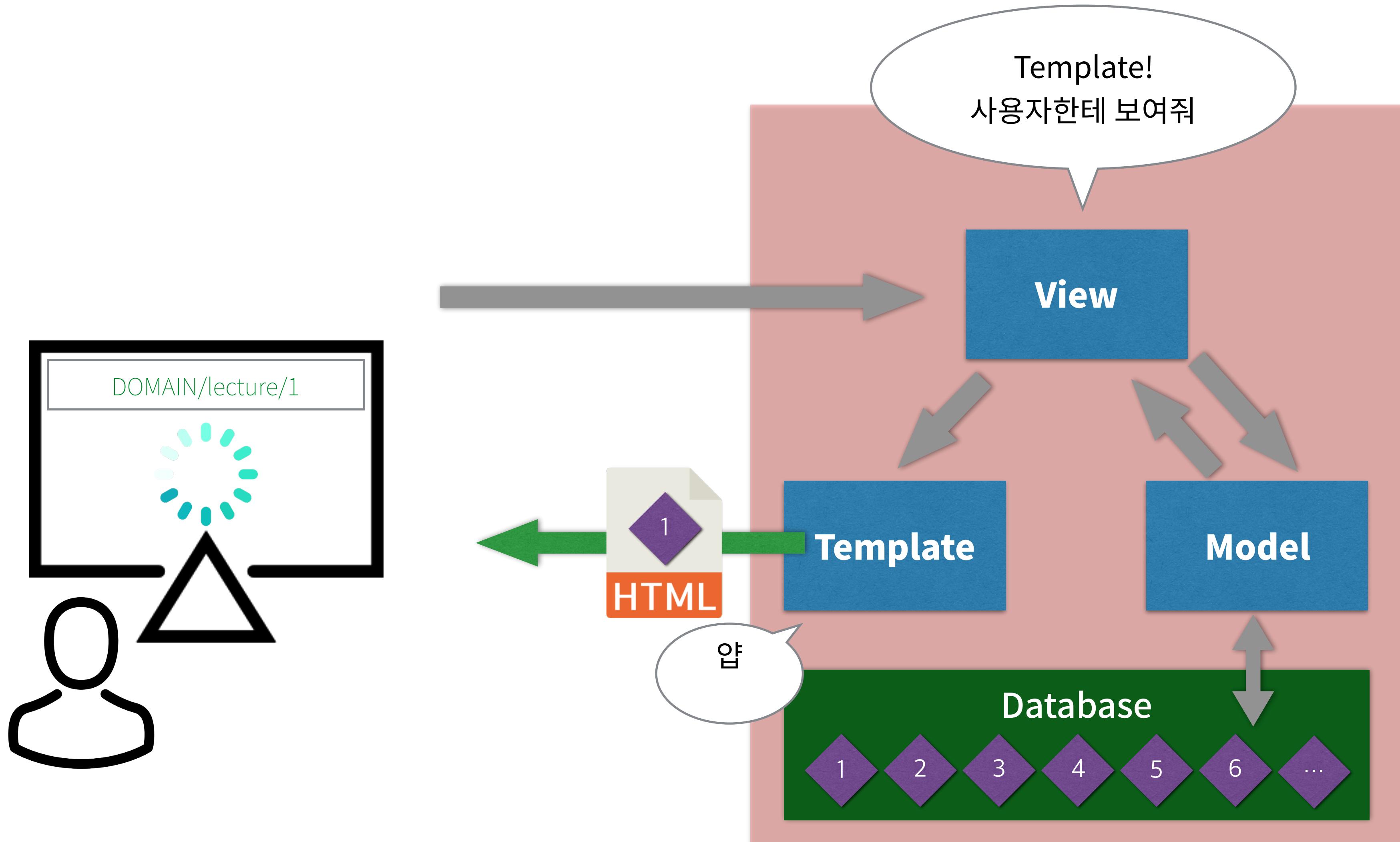


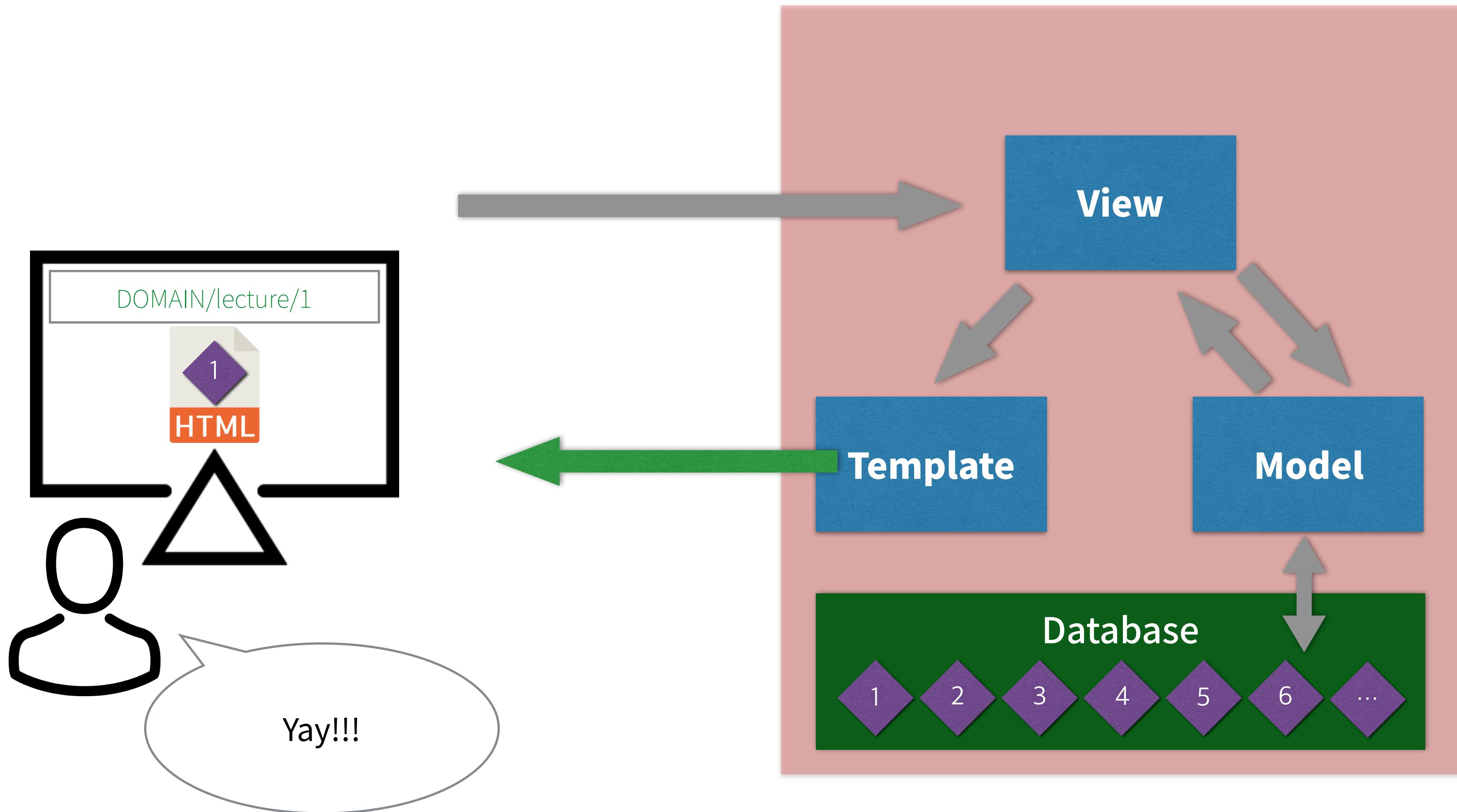












Model

M

데이터를 관리

Template

T

사용자가 보는 화면

View

V

중간 관리자



First django App



View & Template Basic

Model

M

데이터를 관리

Template

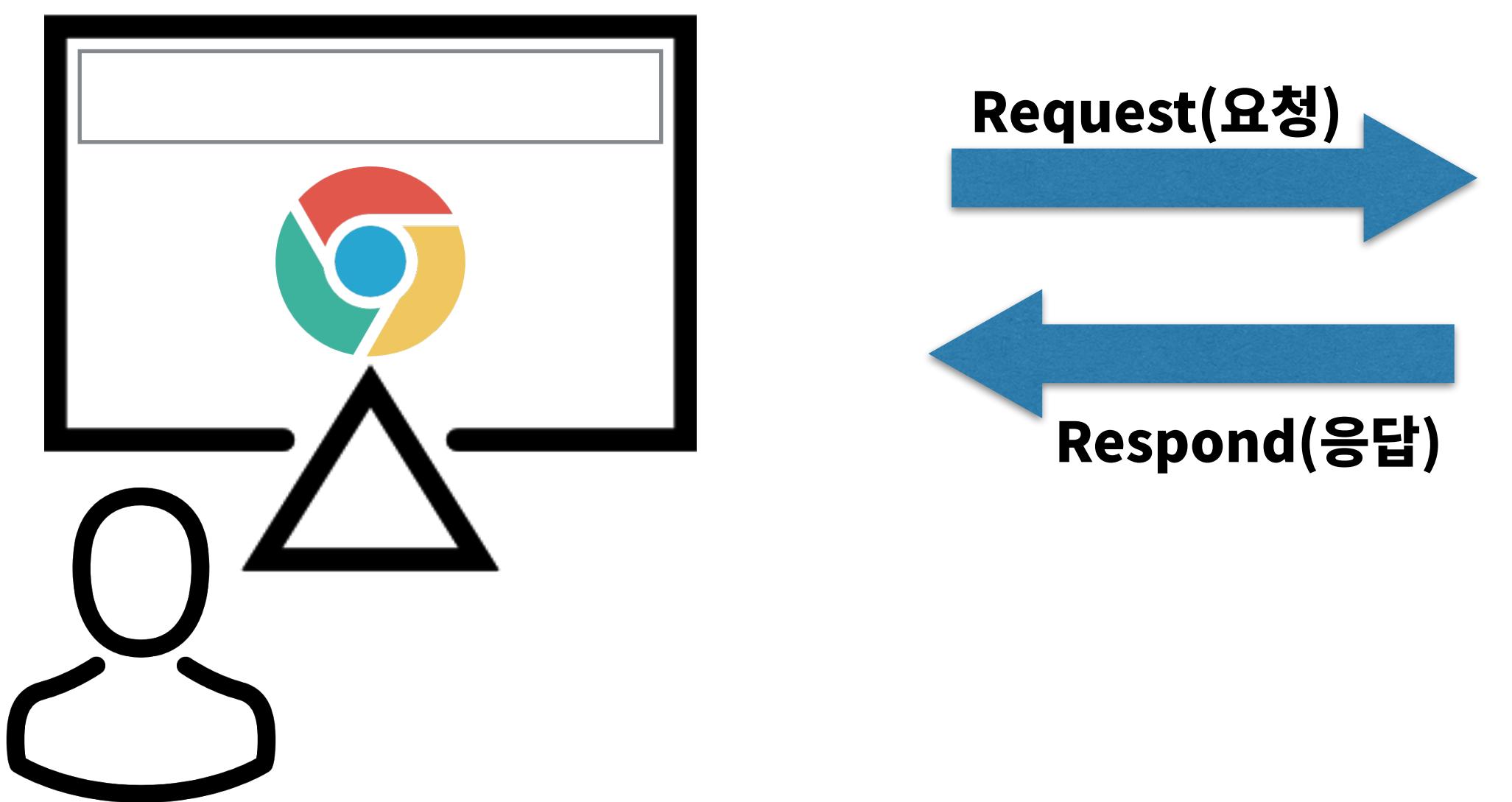
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사용자가 보는 화면

View

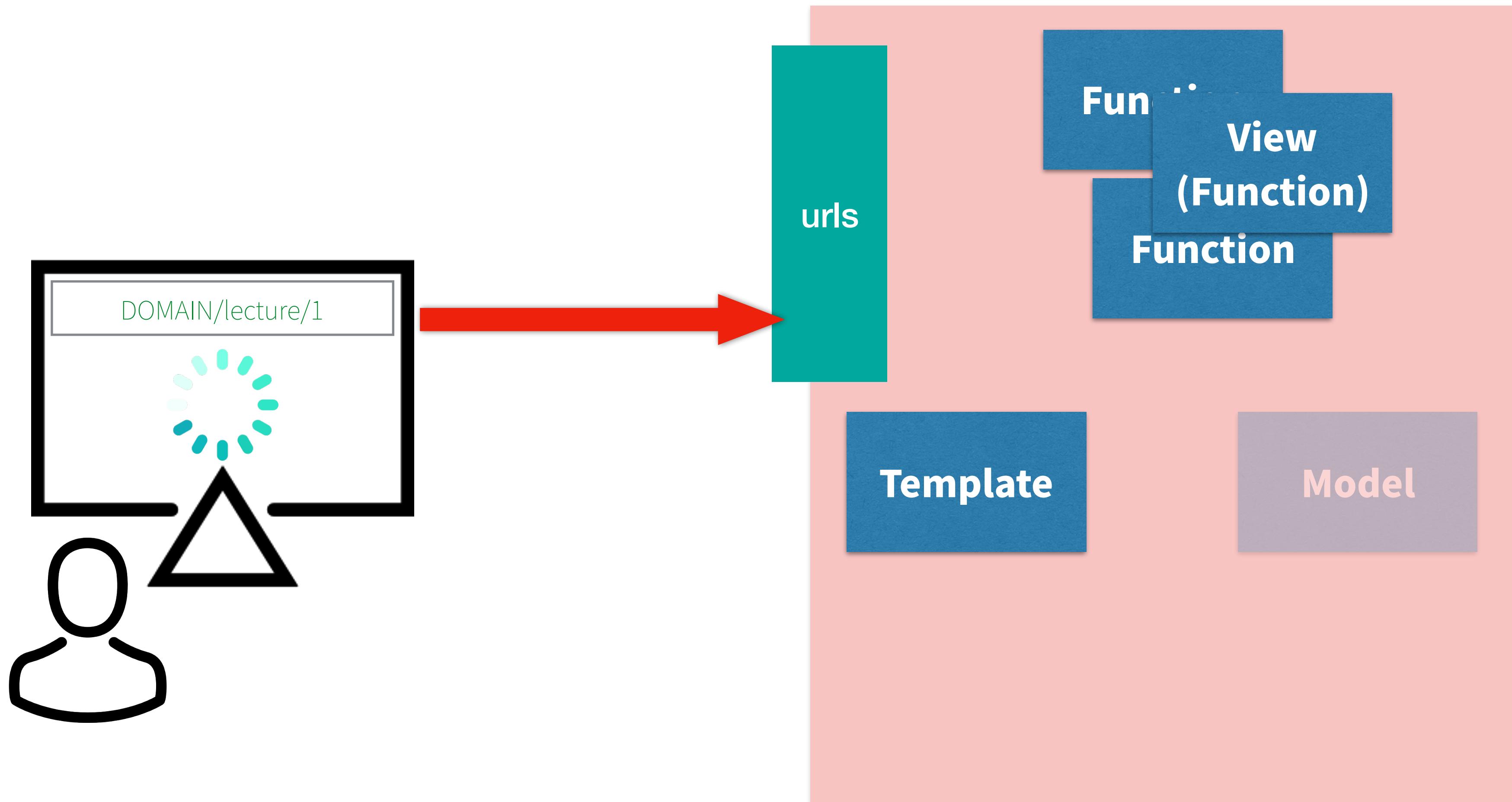
V

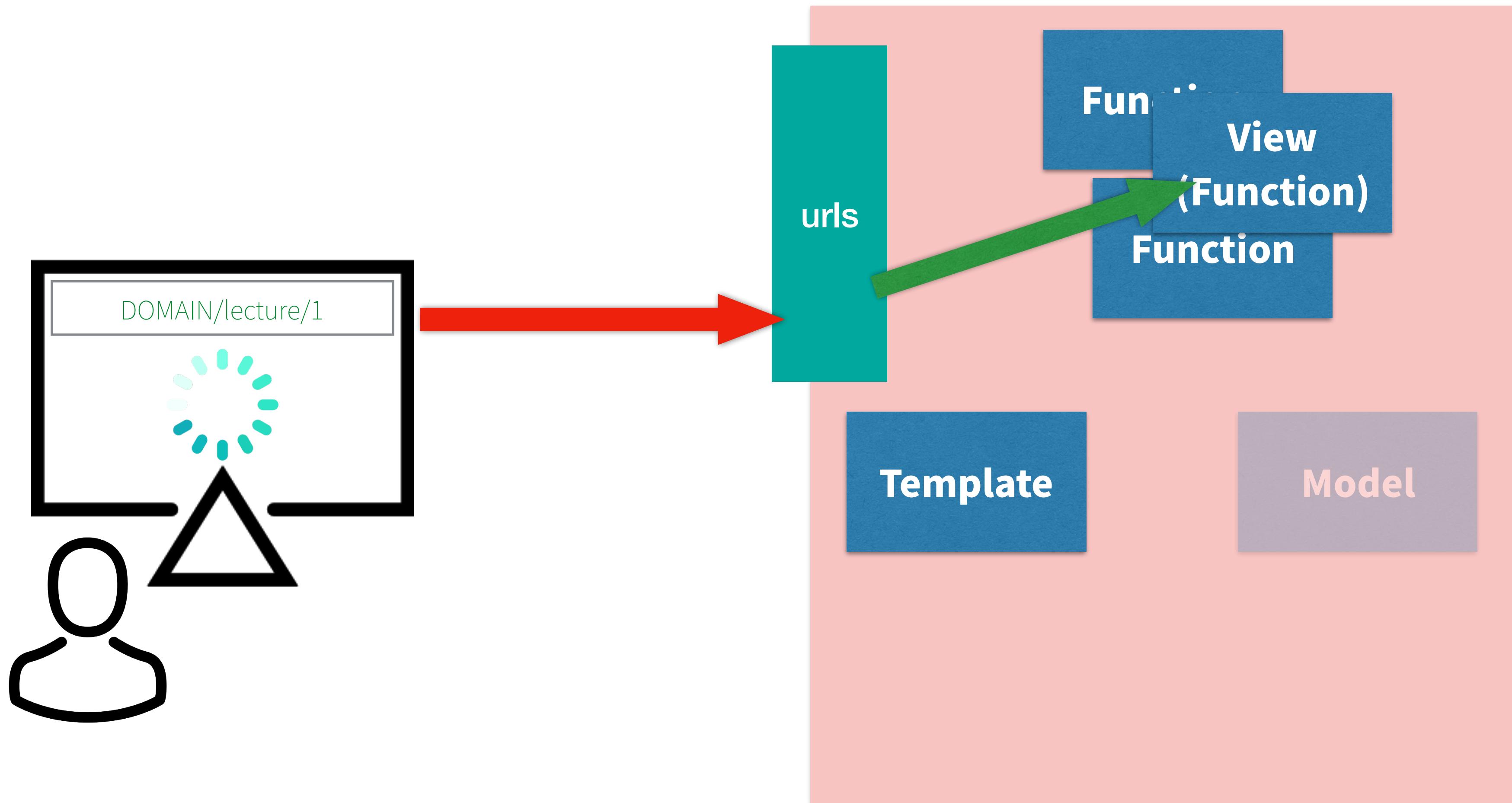
중간 관리자

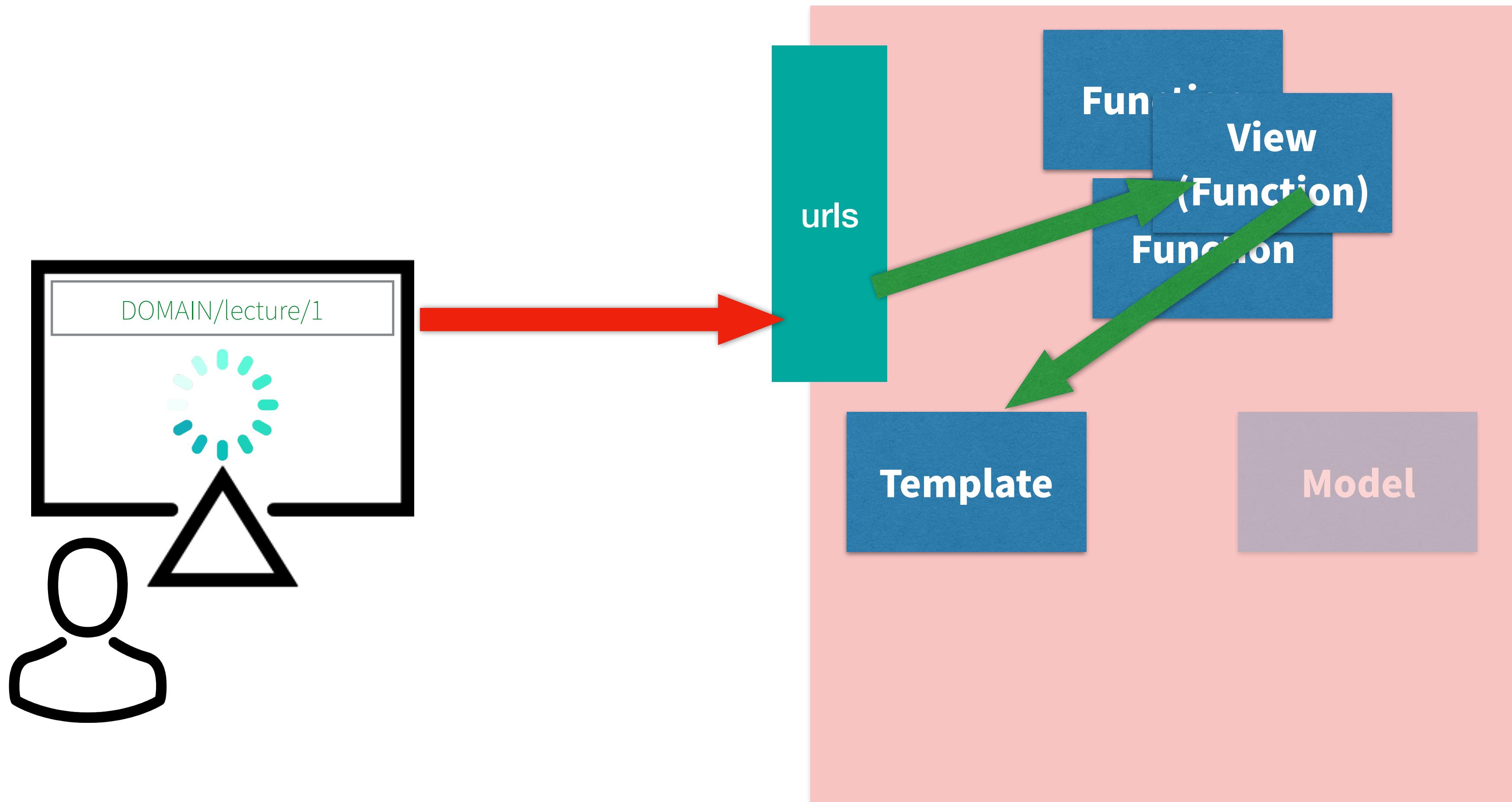


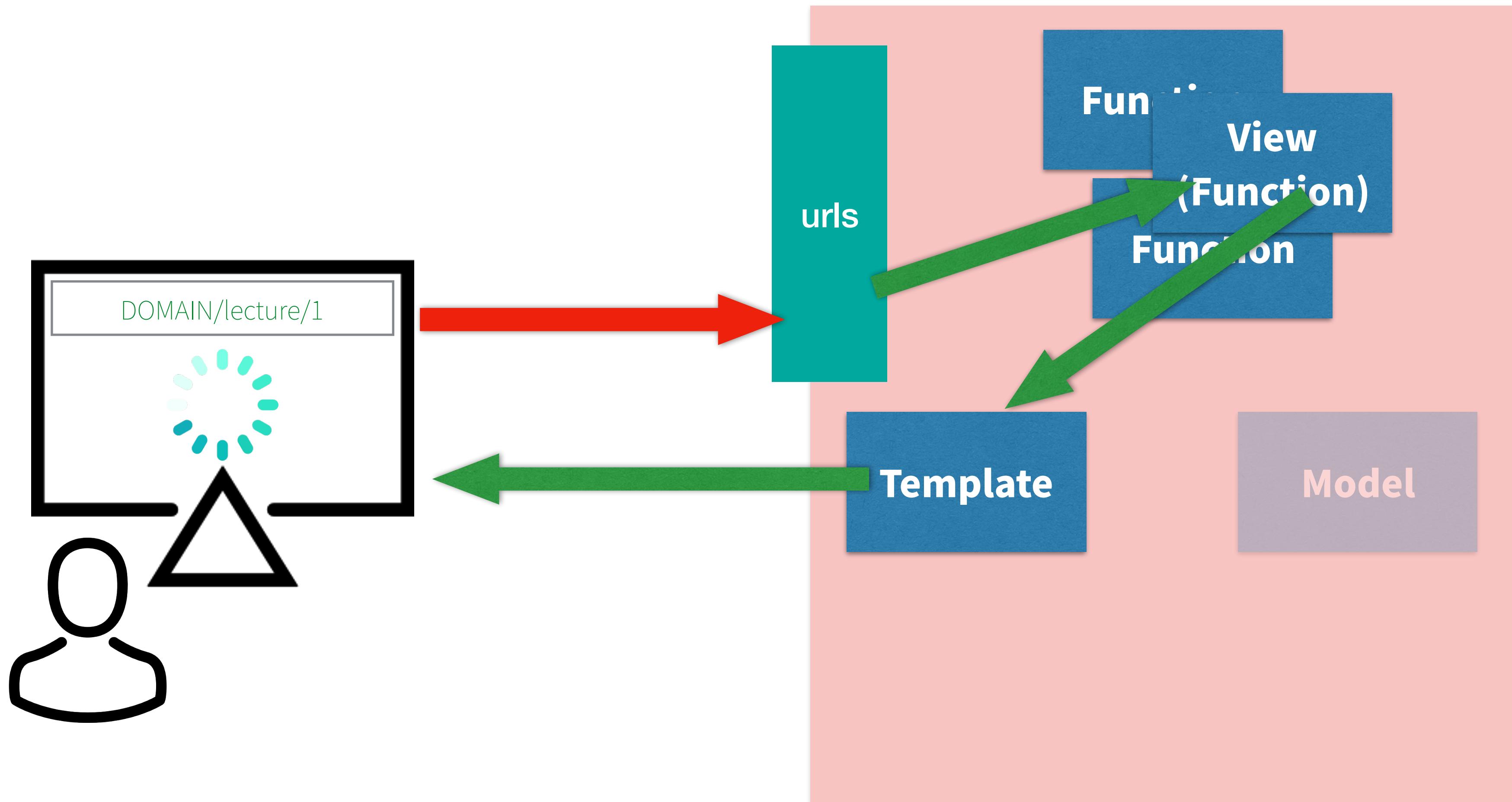
Web Application

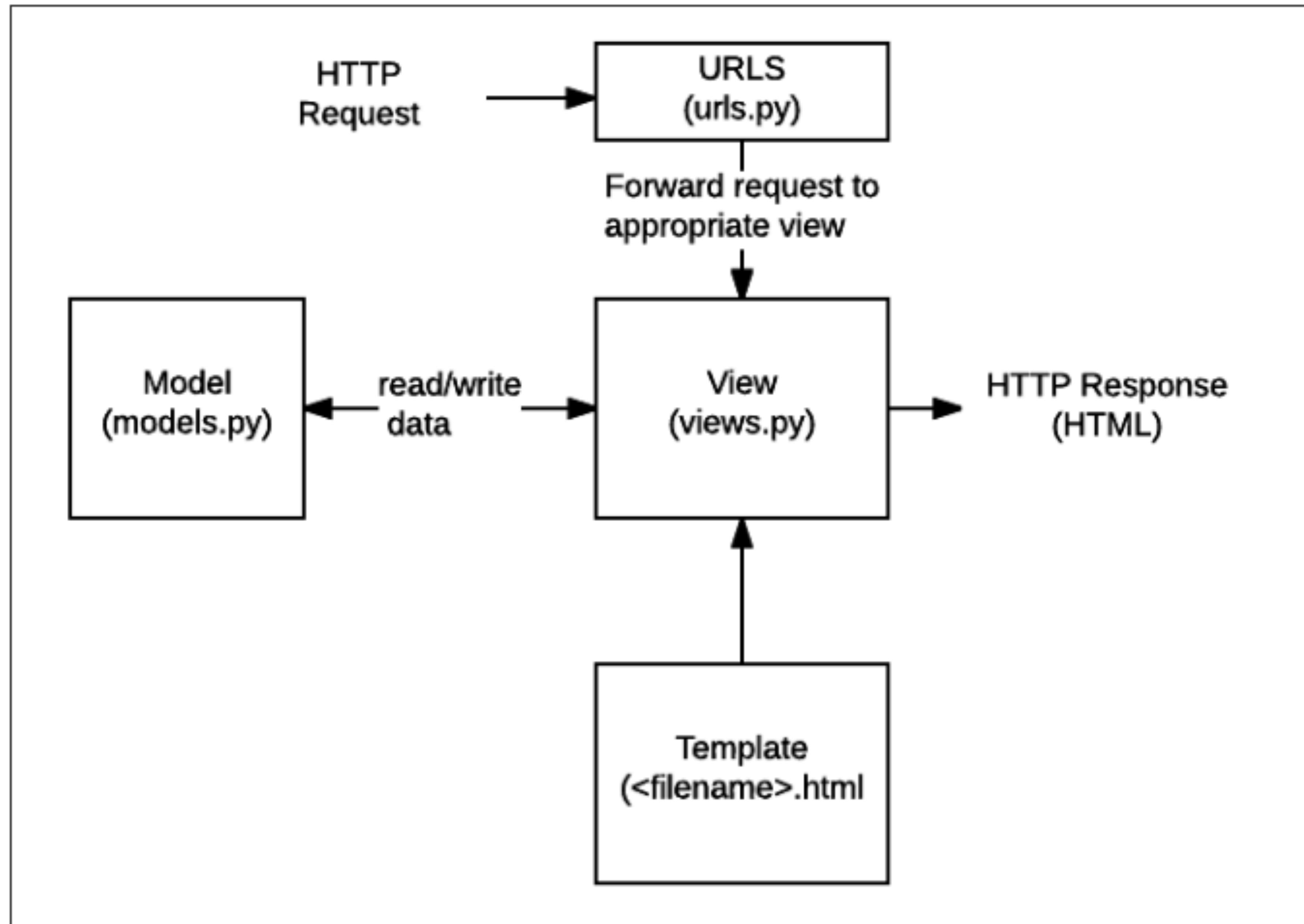
django











in Flask

@app.route('/') ⇒ urls.py

[def index():
return 'Hello'] ⇒ views.py

request