

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

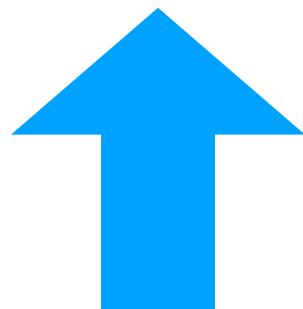
다소 독선적

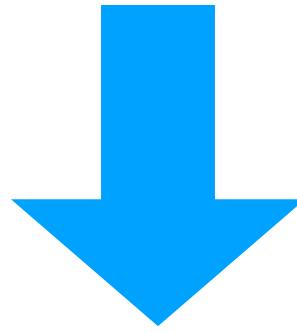
Unopinionated

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

홍보/마케팅
대출
점포 인테리어
레시피 개발/가격 책정

A - Z 모두 직접 하기

원자재 거래처 확보
직원 매뉴얼 제작
매출 정산
etc ...



카페를 창업하는 두 가지 방법



웹 서비스를 제작하는 두 가지 방법

A - Z 모두 직접 하기



웹 서비스를 제작하는 두 가지 방법



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 워크**를 사용할 것이다.

프랜차이즈

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

프레임워크

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

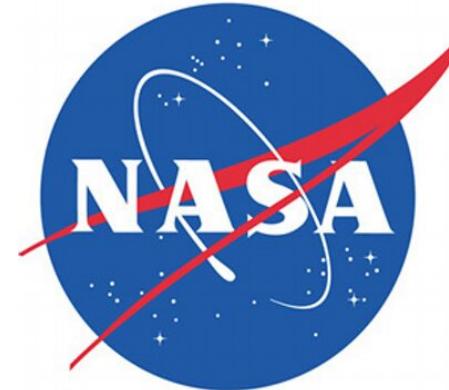




django

Django - Why?

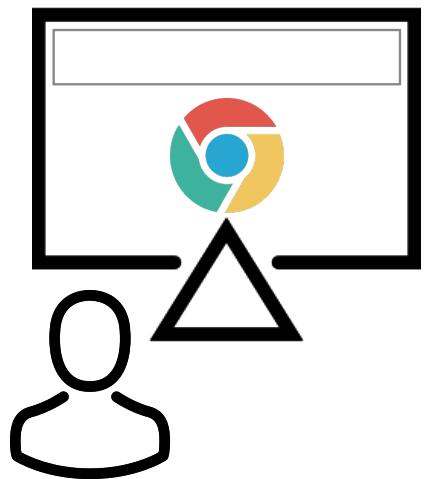
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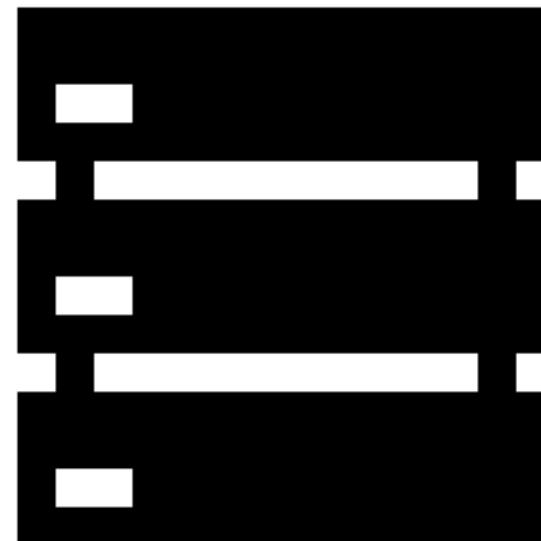
8 Popular companies use Django for their web applications

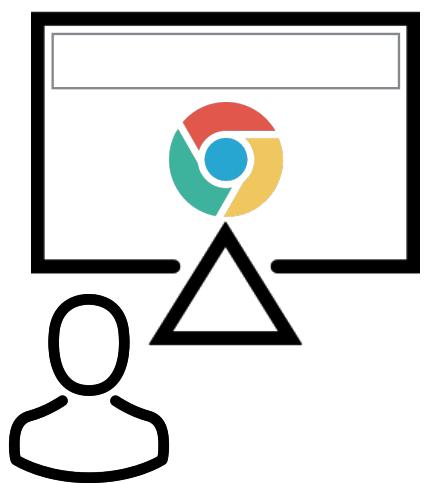
Django - How?

WEB SERVICE

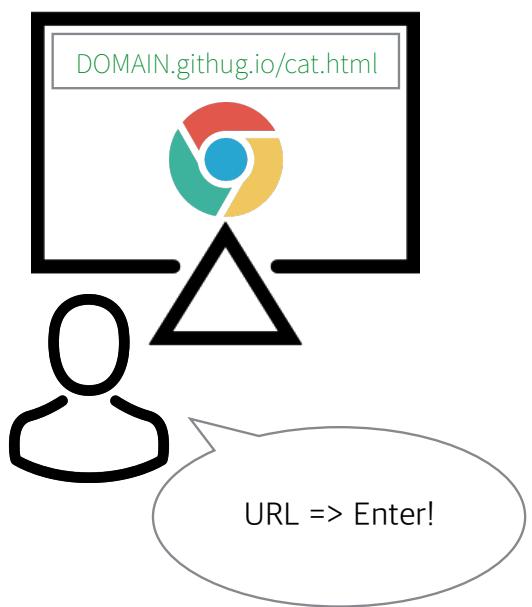


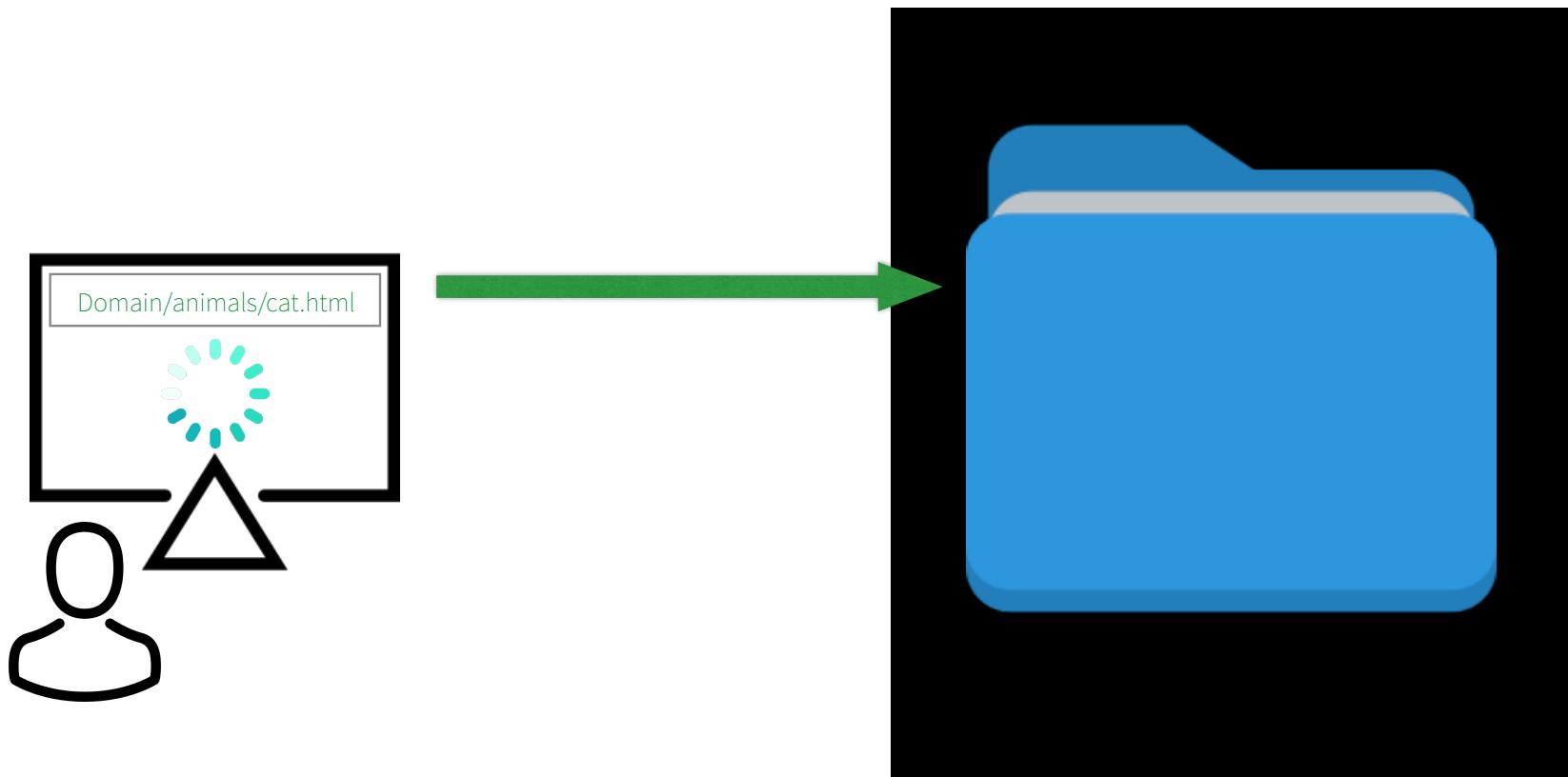
Request(요청) →
← Response(응답)

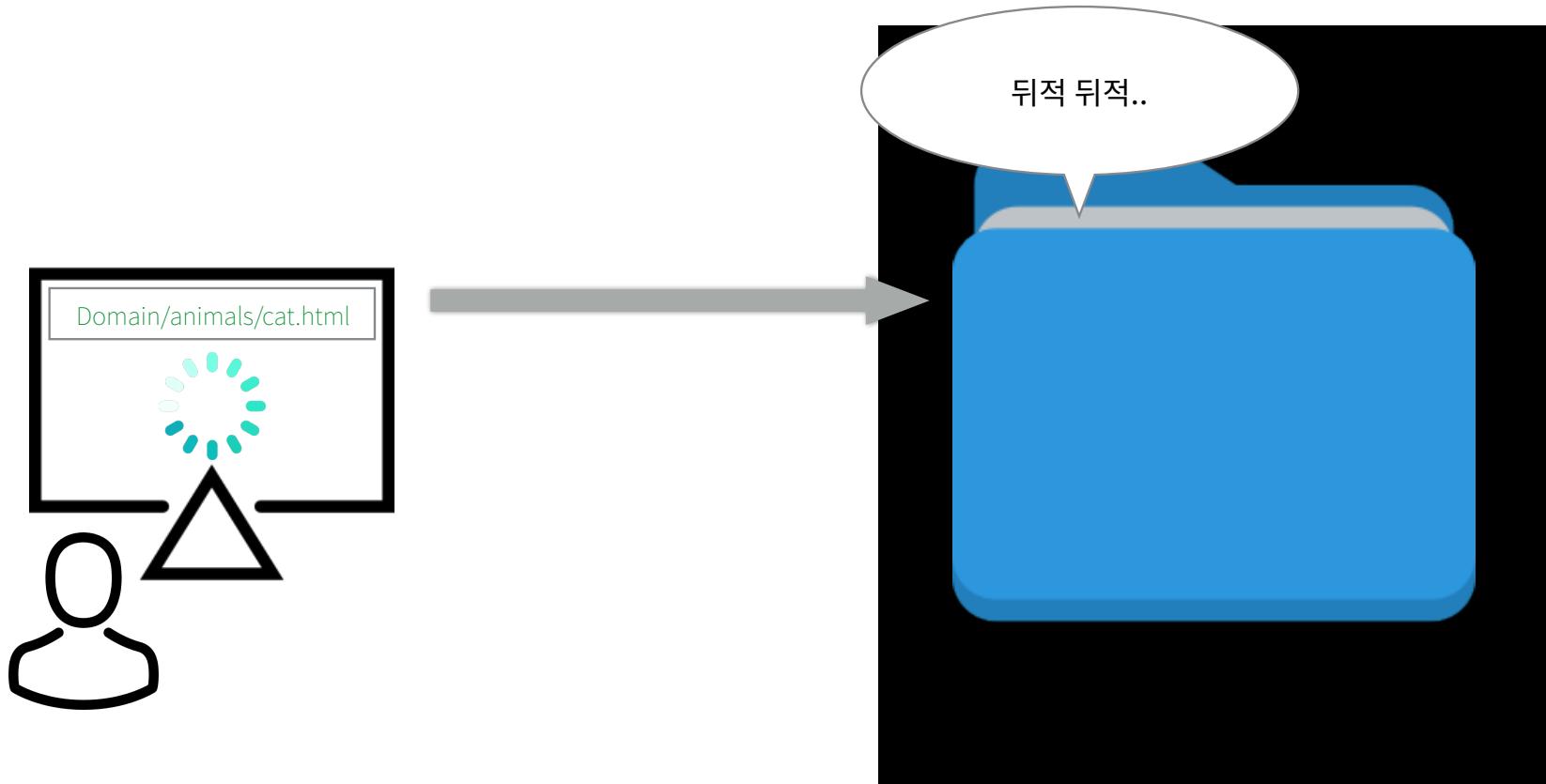


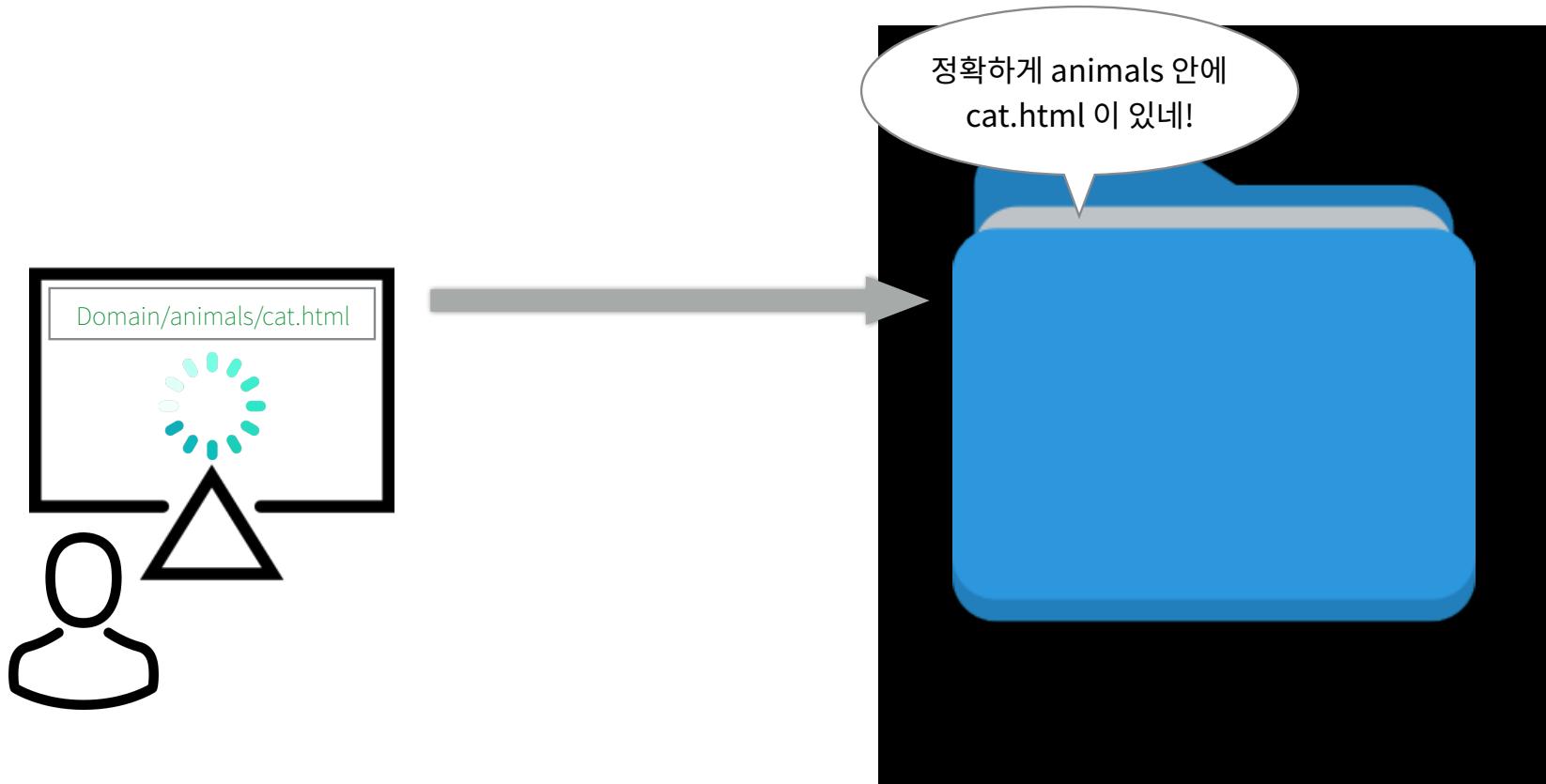


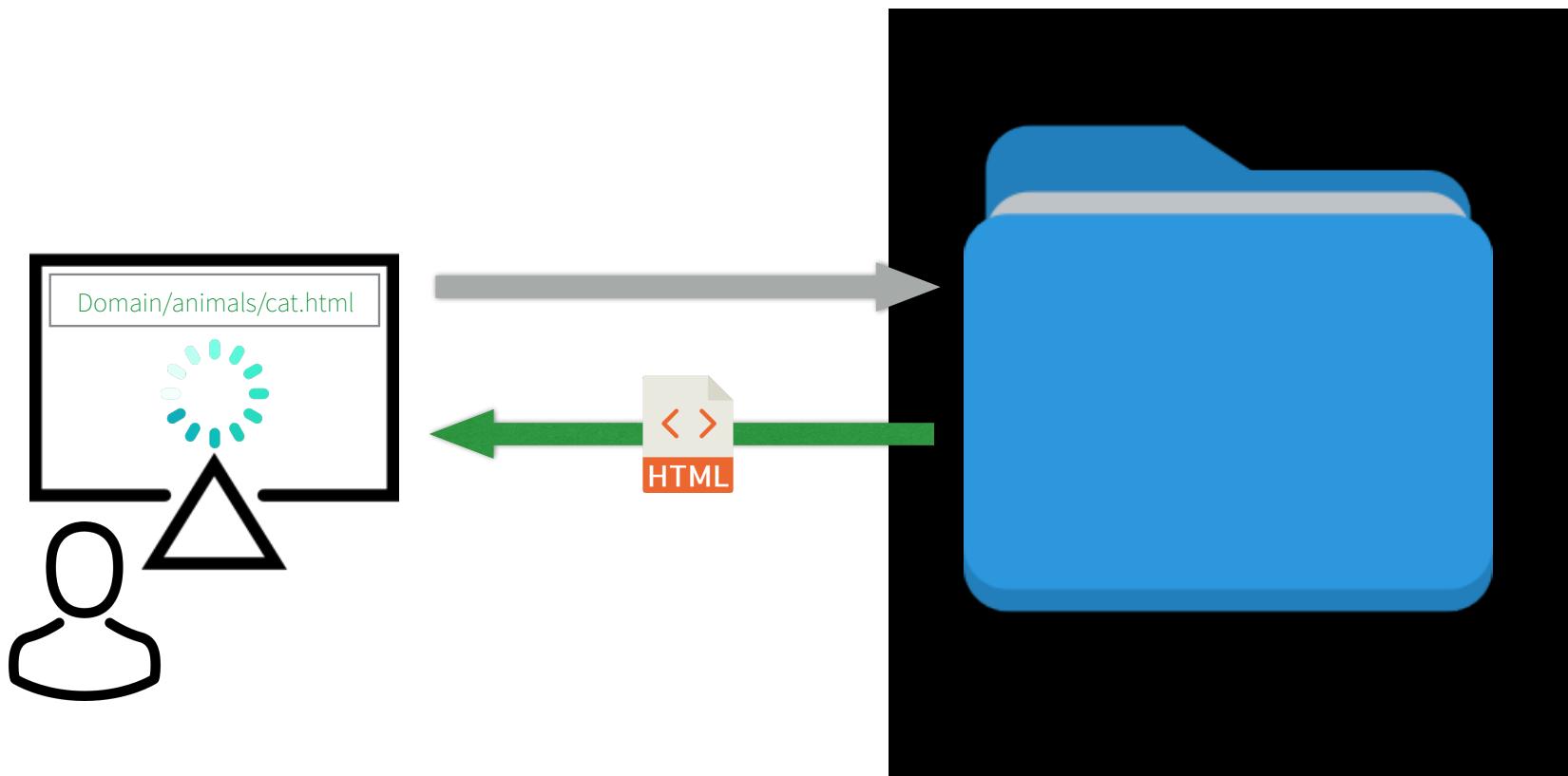


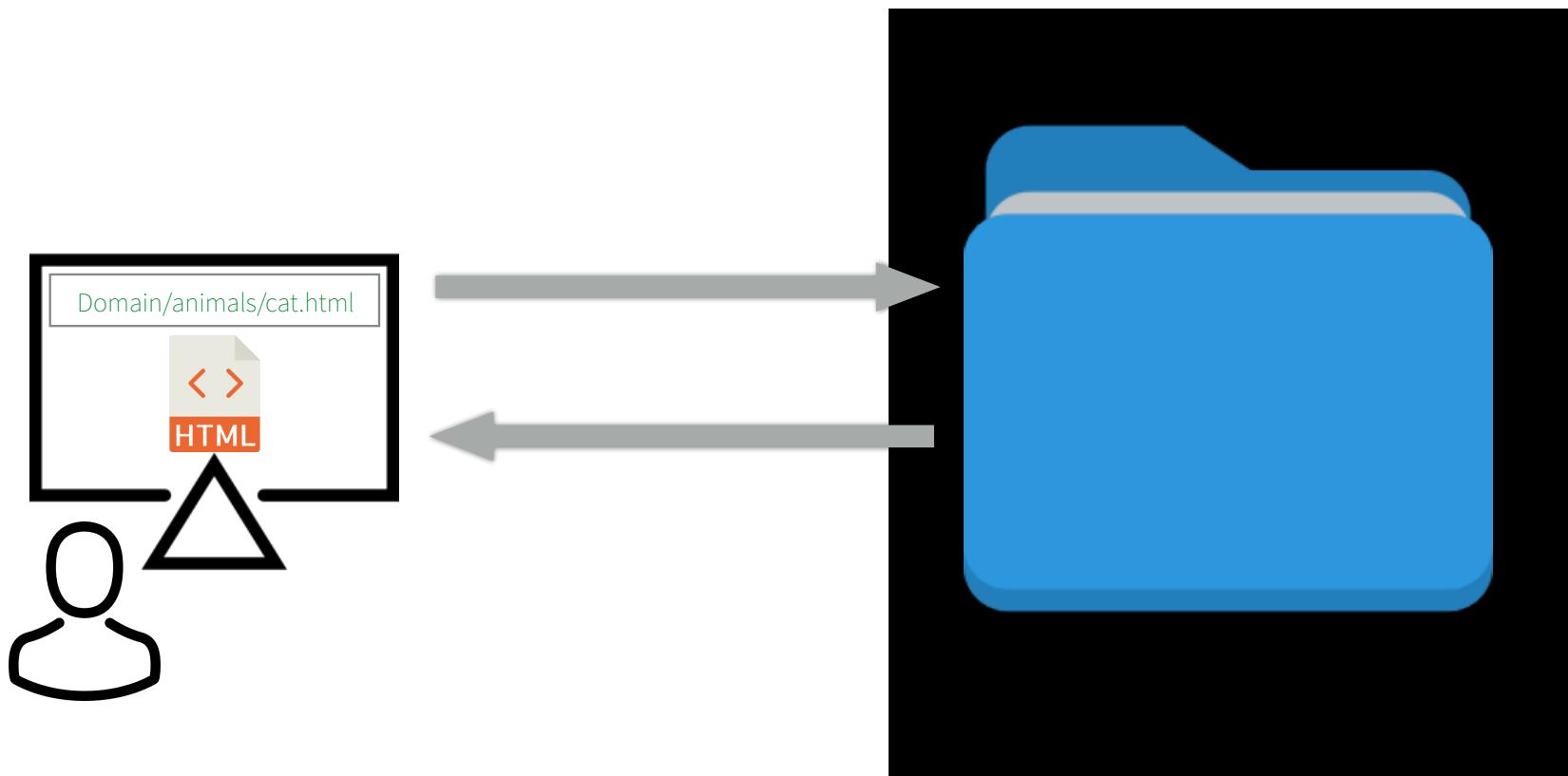










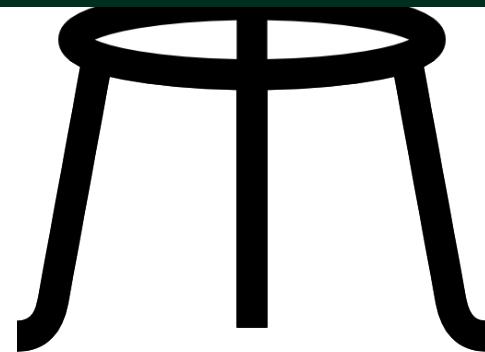




MVC

MTV

django



M

T

V

Model

M

데이터를 관리

Template

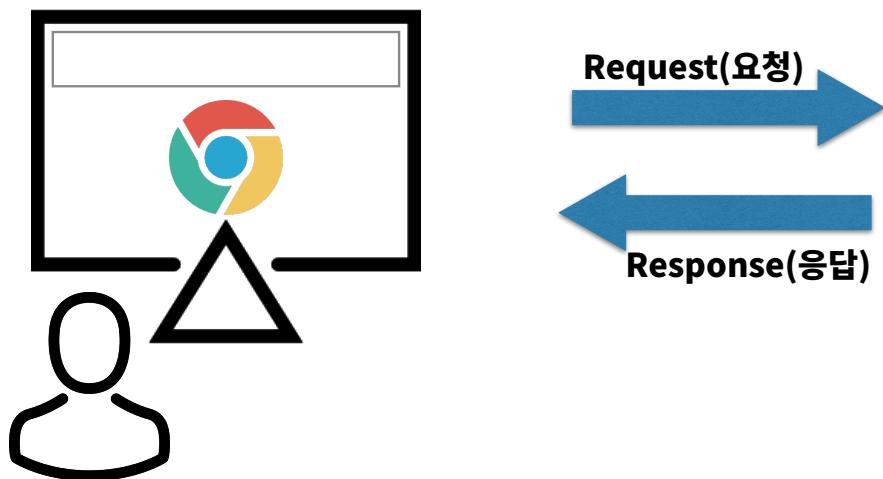
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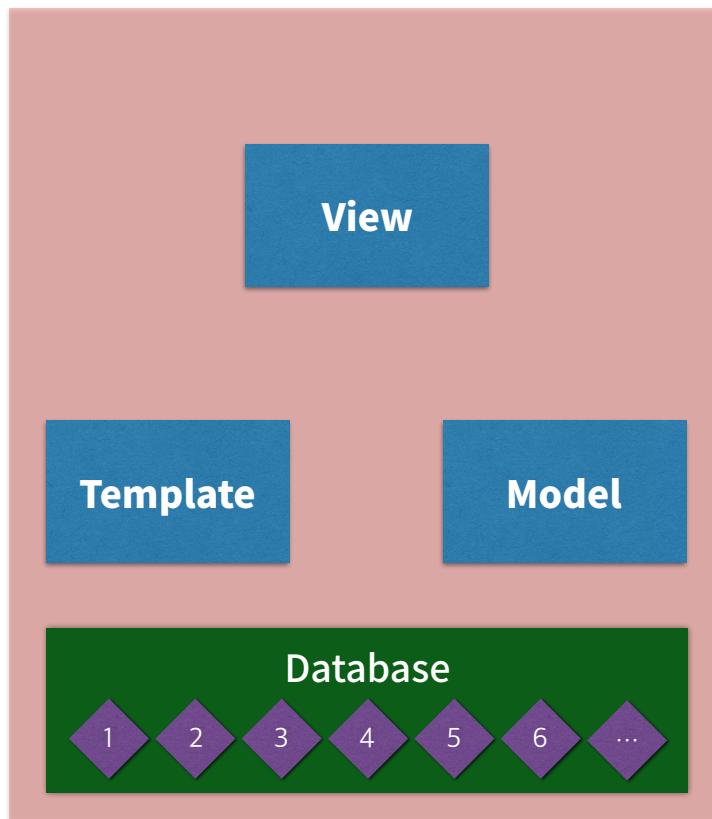
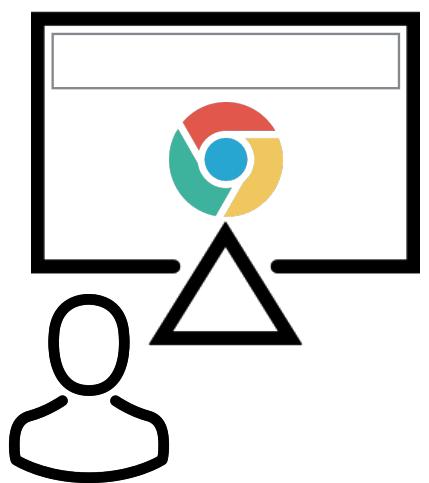
사용자가 보는 화면

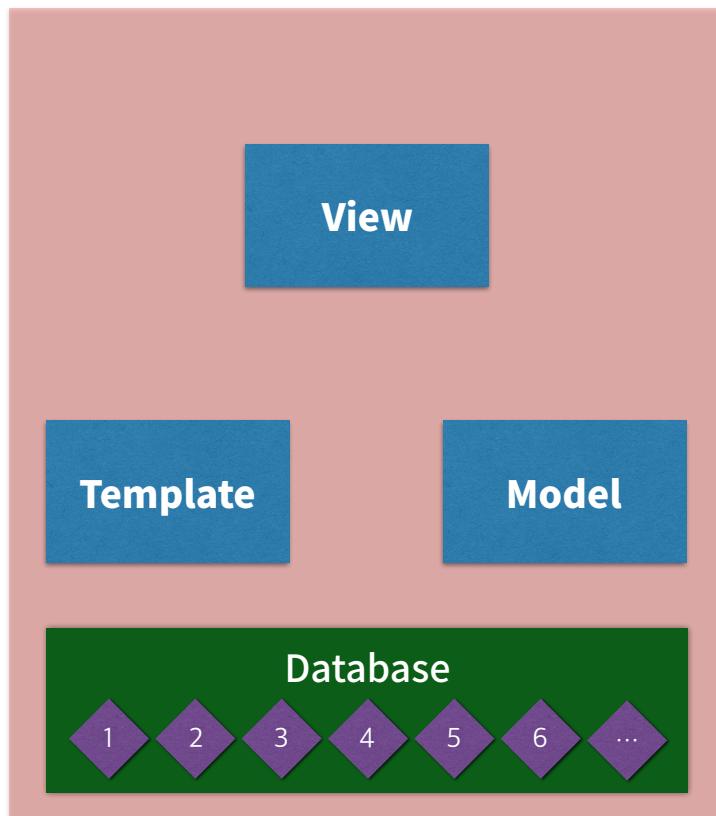
View

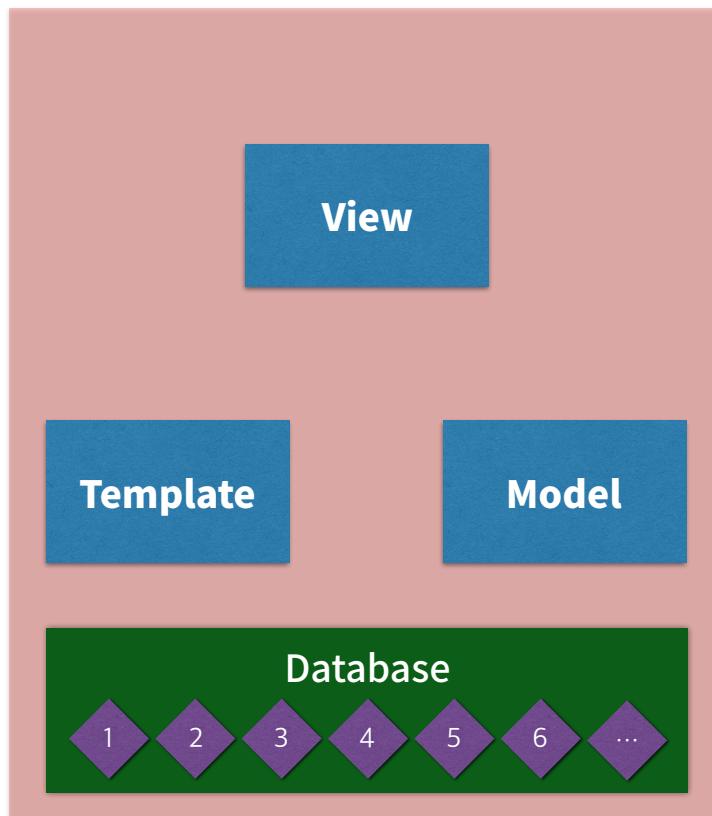
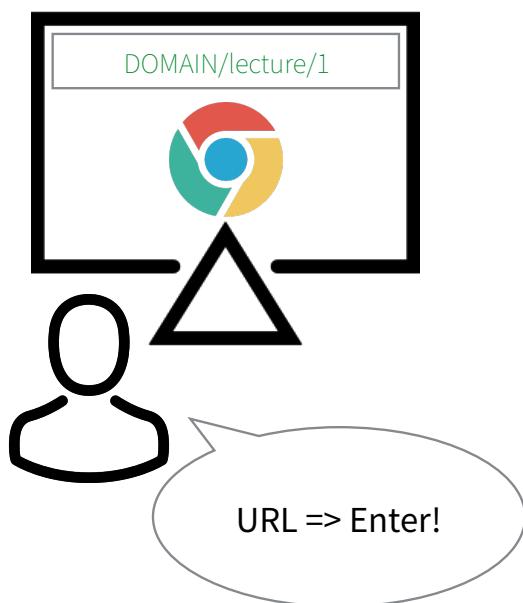
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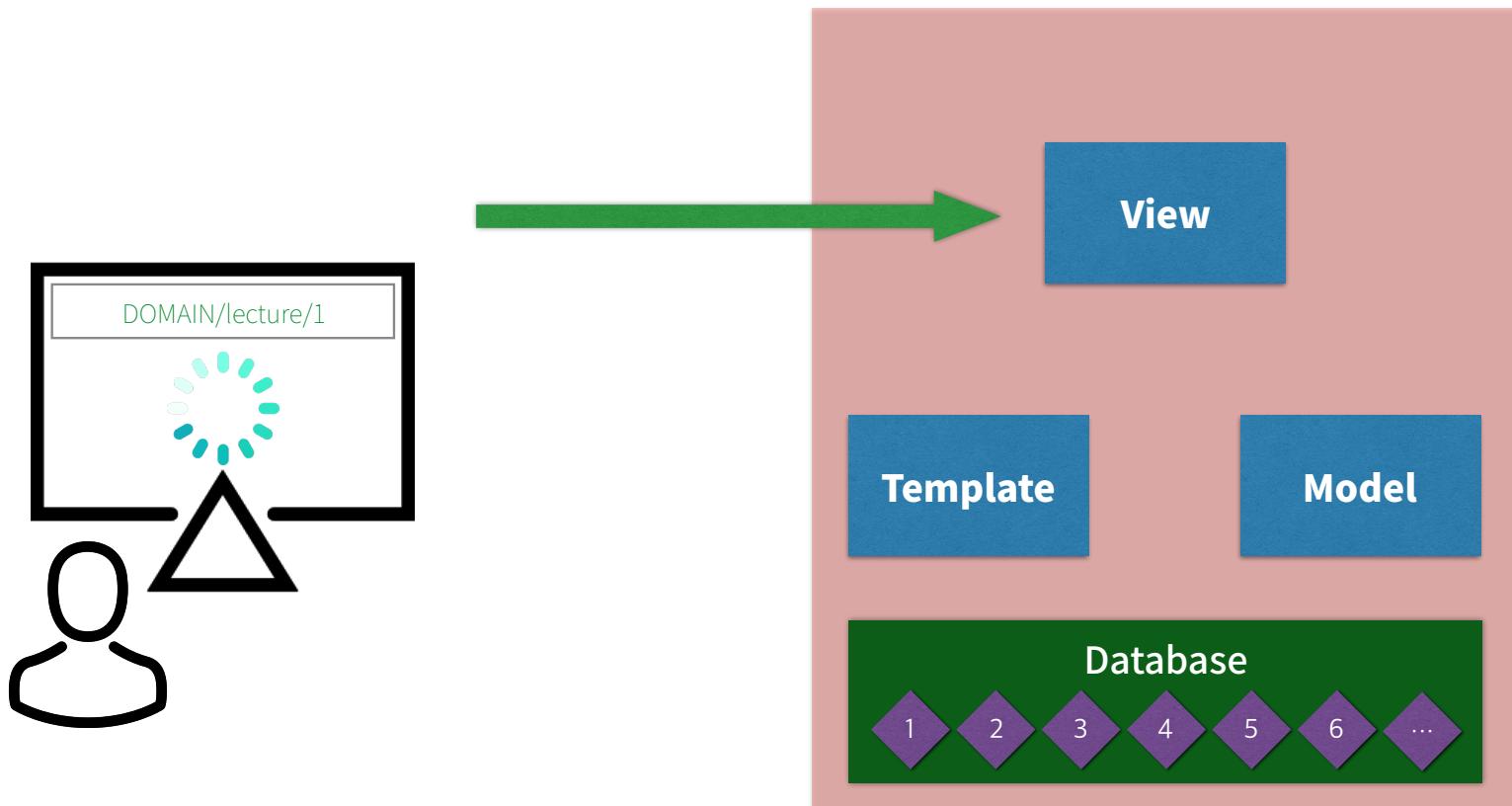
중간 관리자

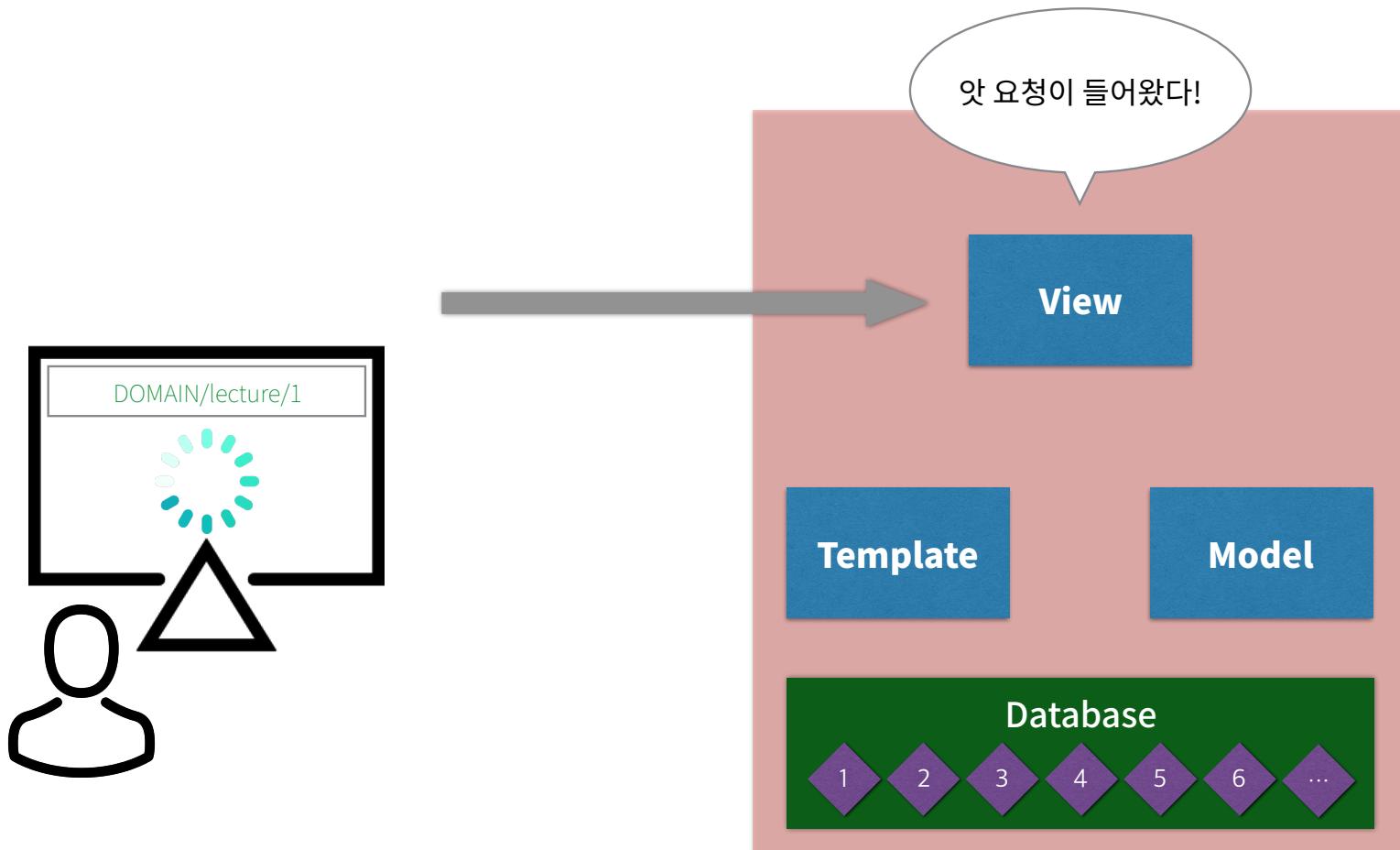


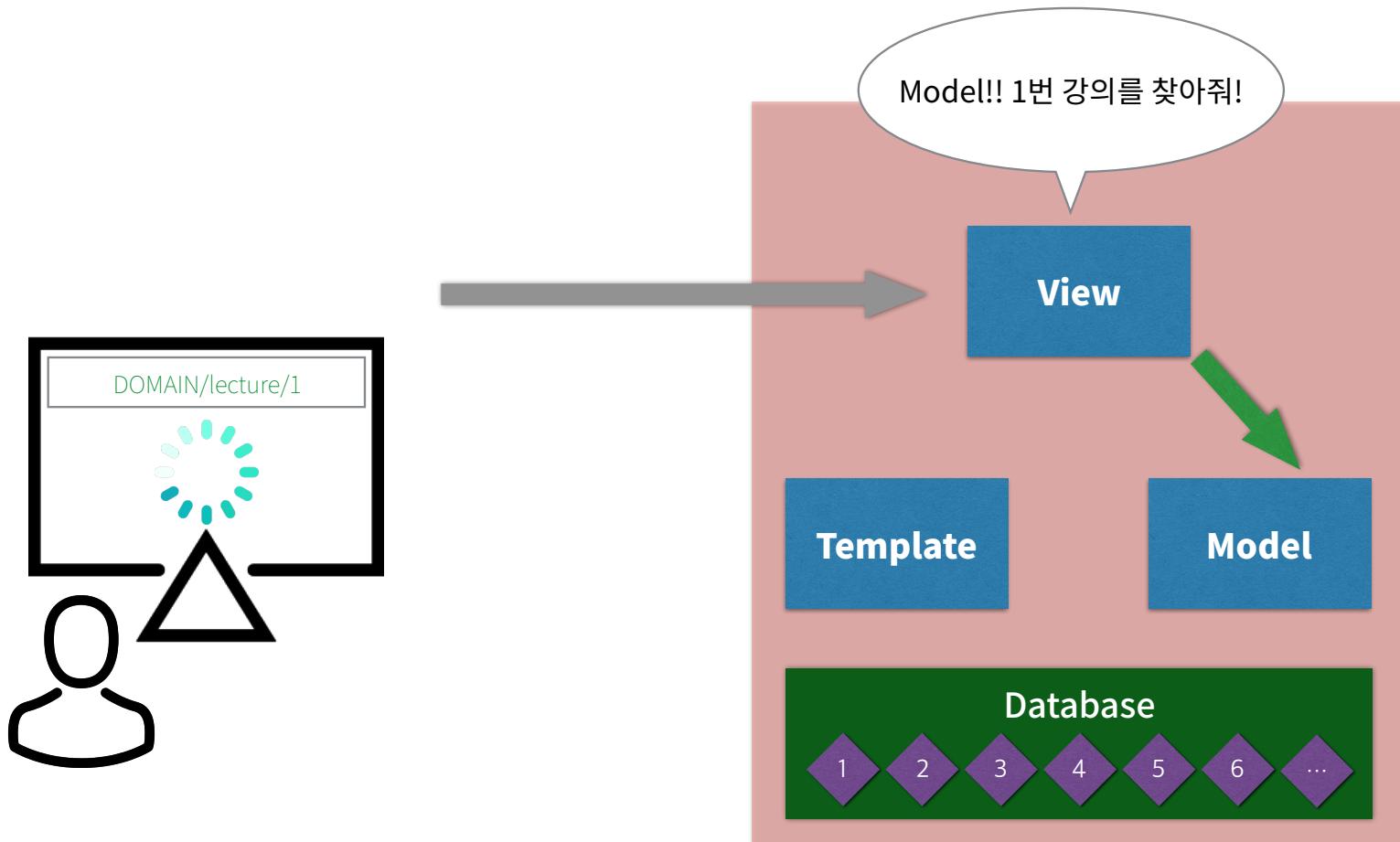


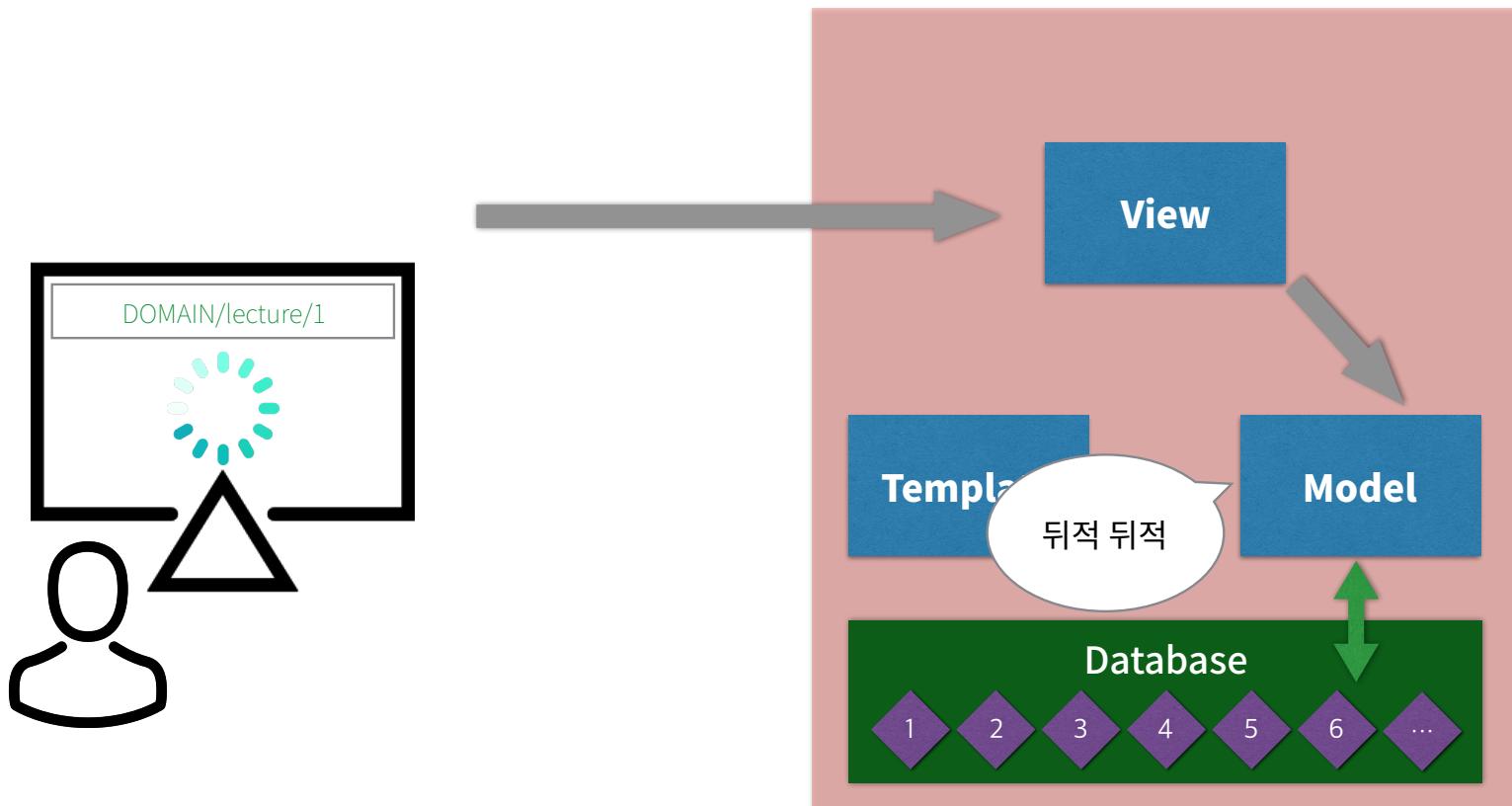


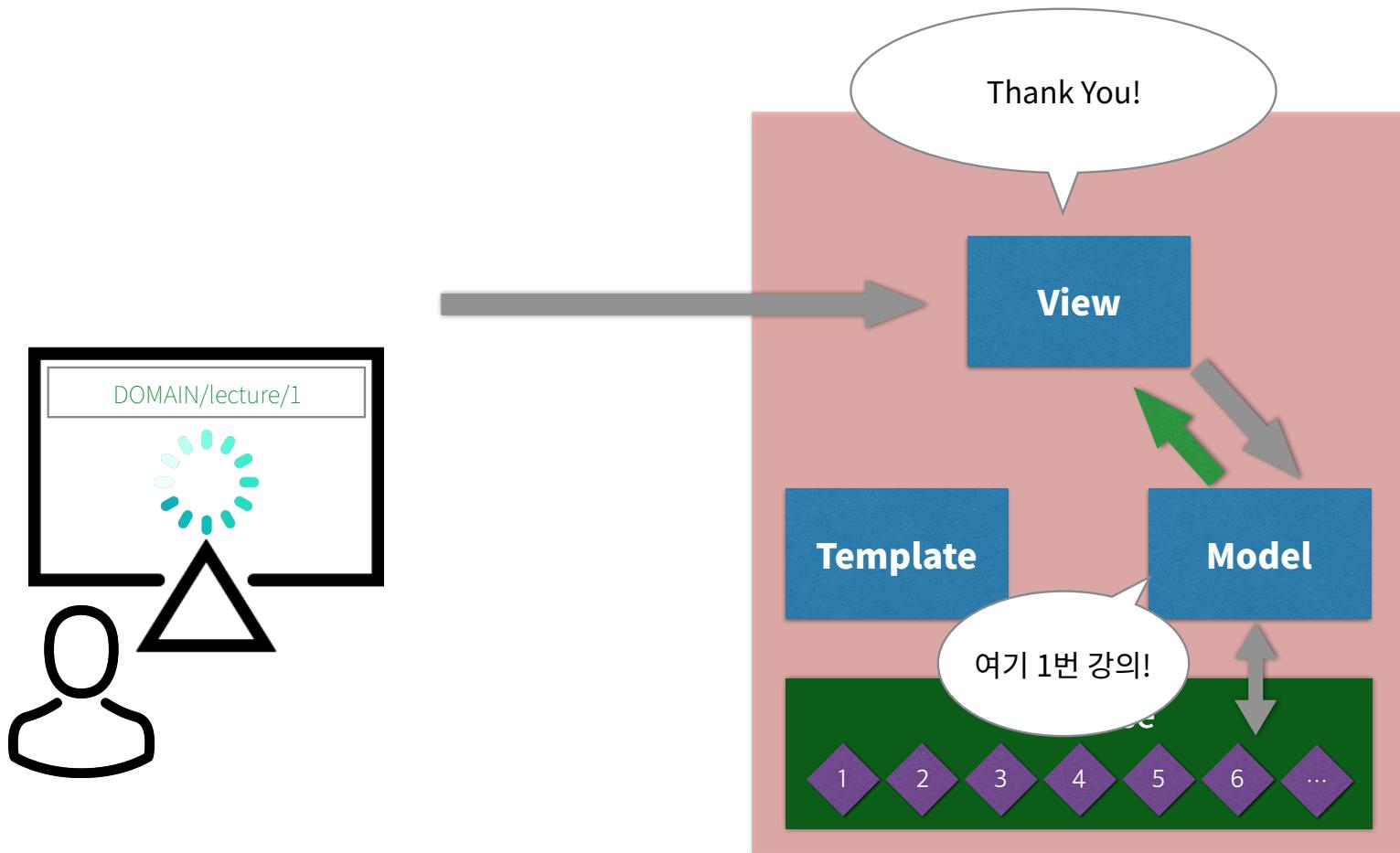


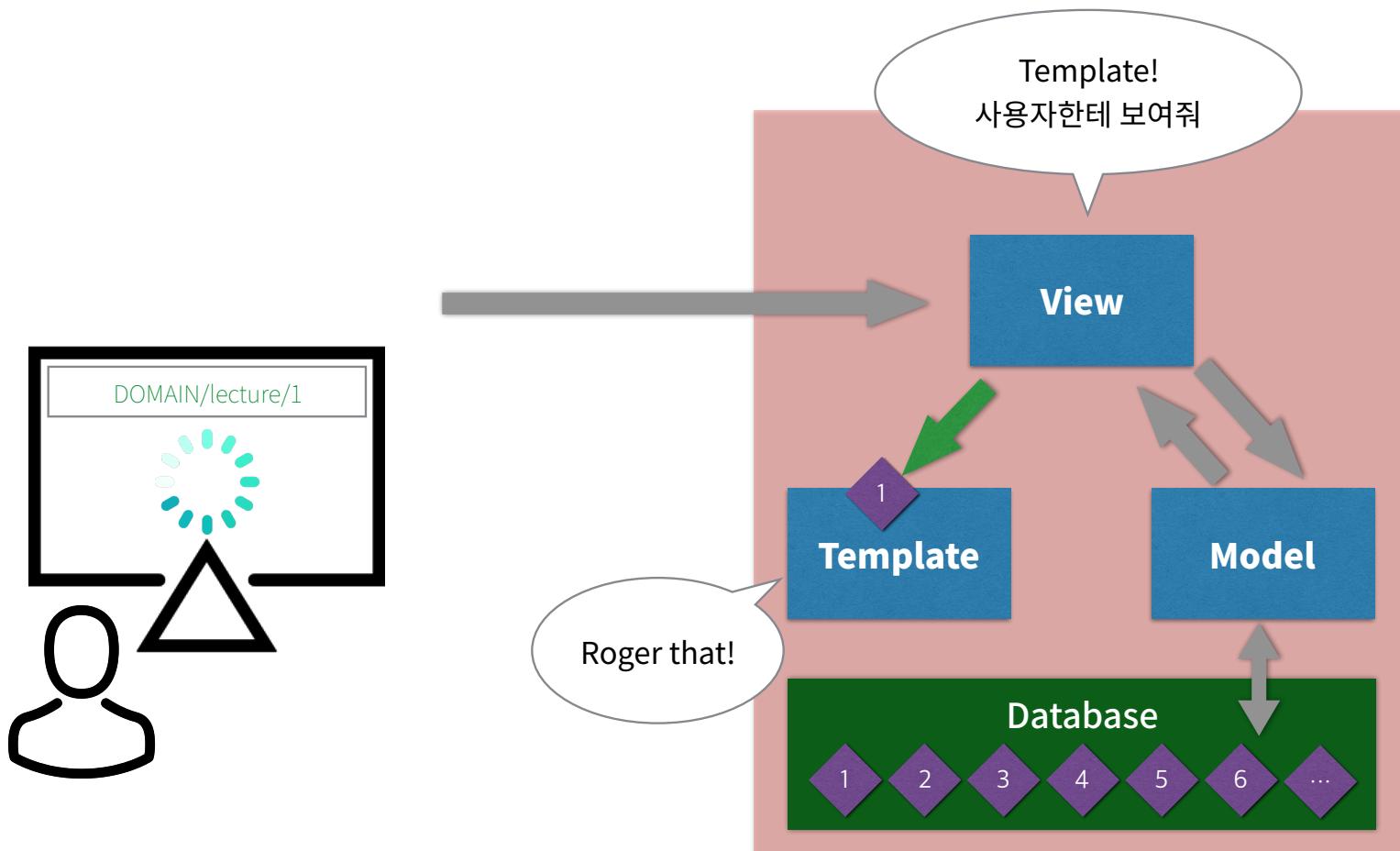


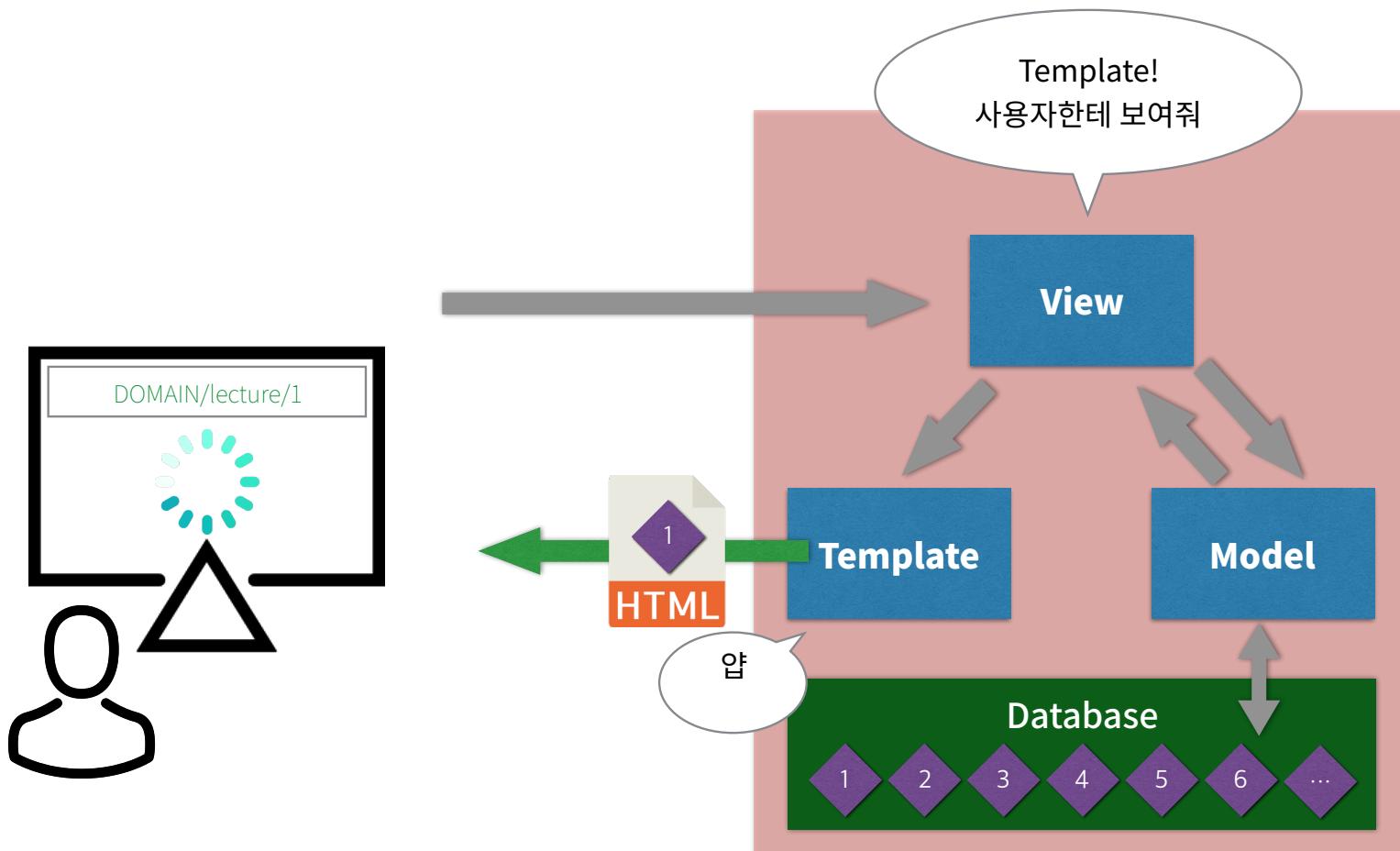


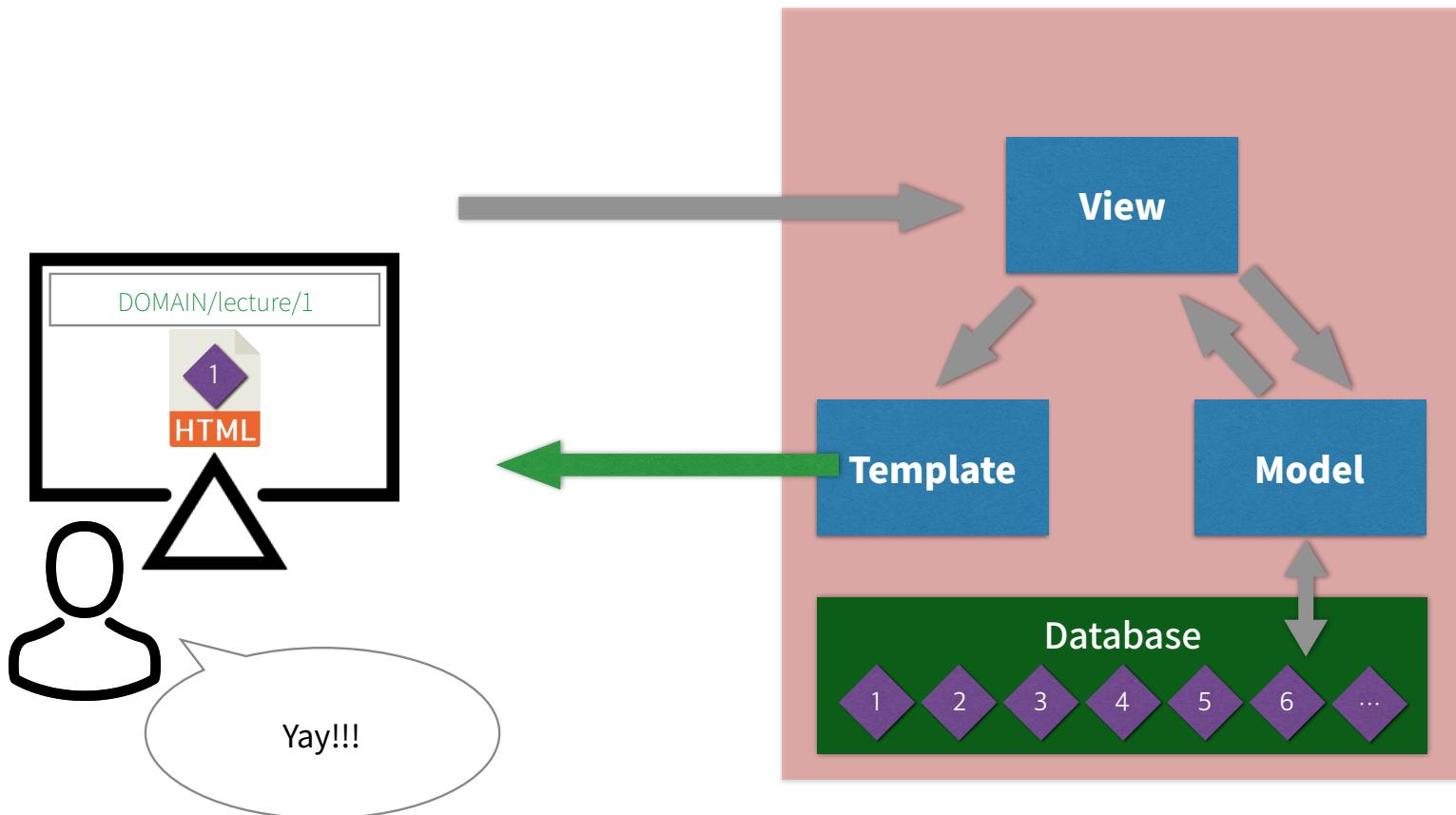












Model

M

데이터를 관리

Template

T

사용자가 보는 화면

View

V

중간 관리자



First django App



View & Template Basic

Model

M

데이터를 관리

Template

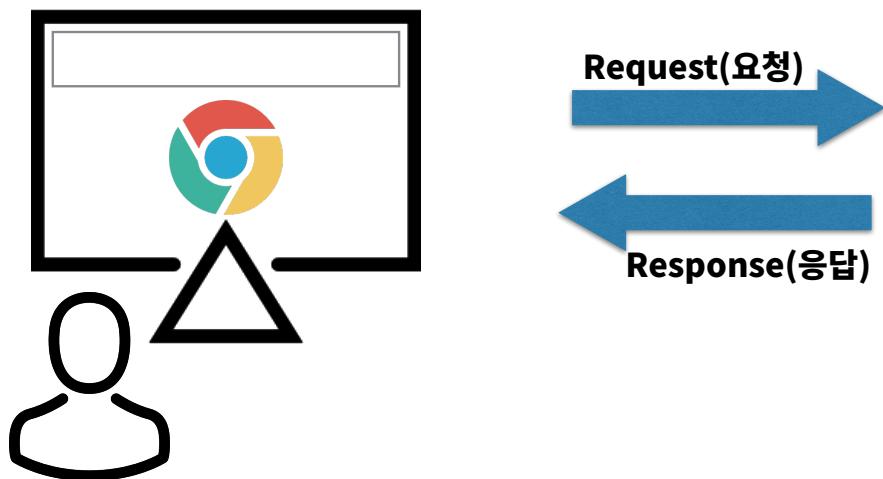
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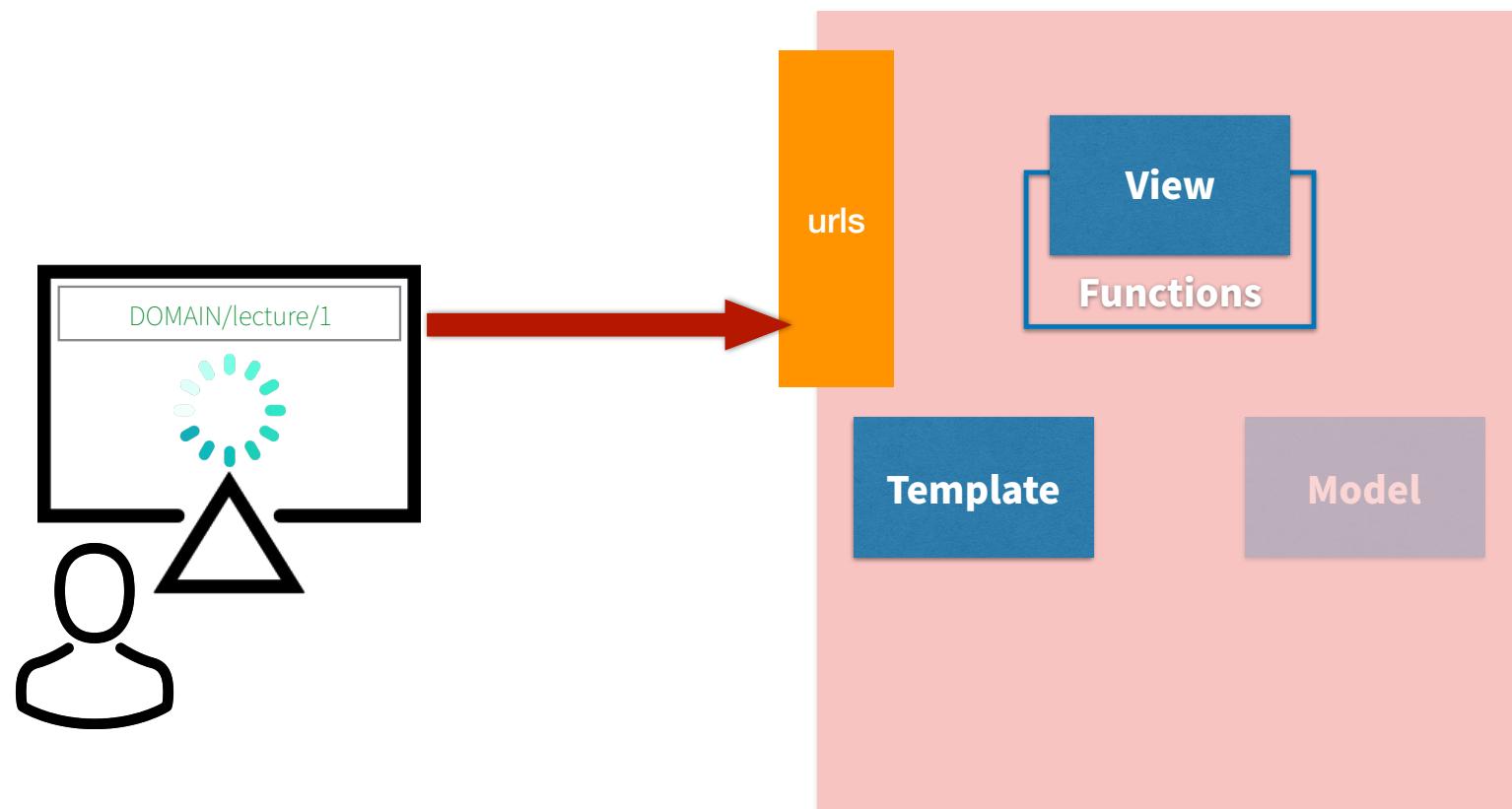
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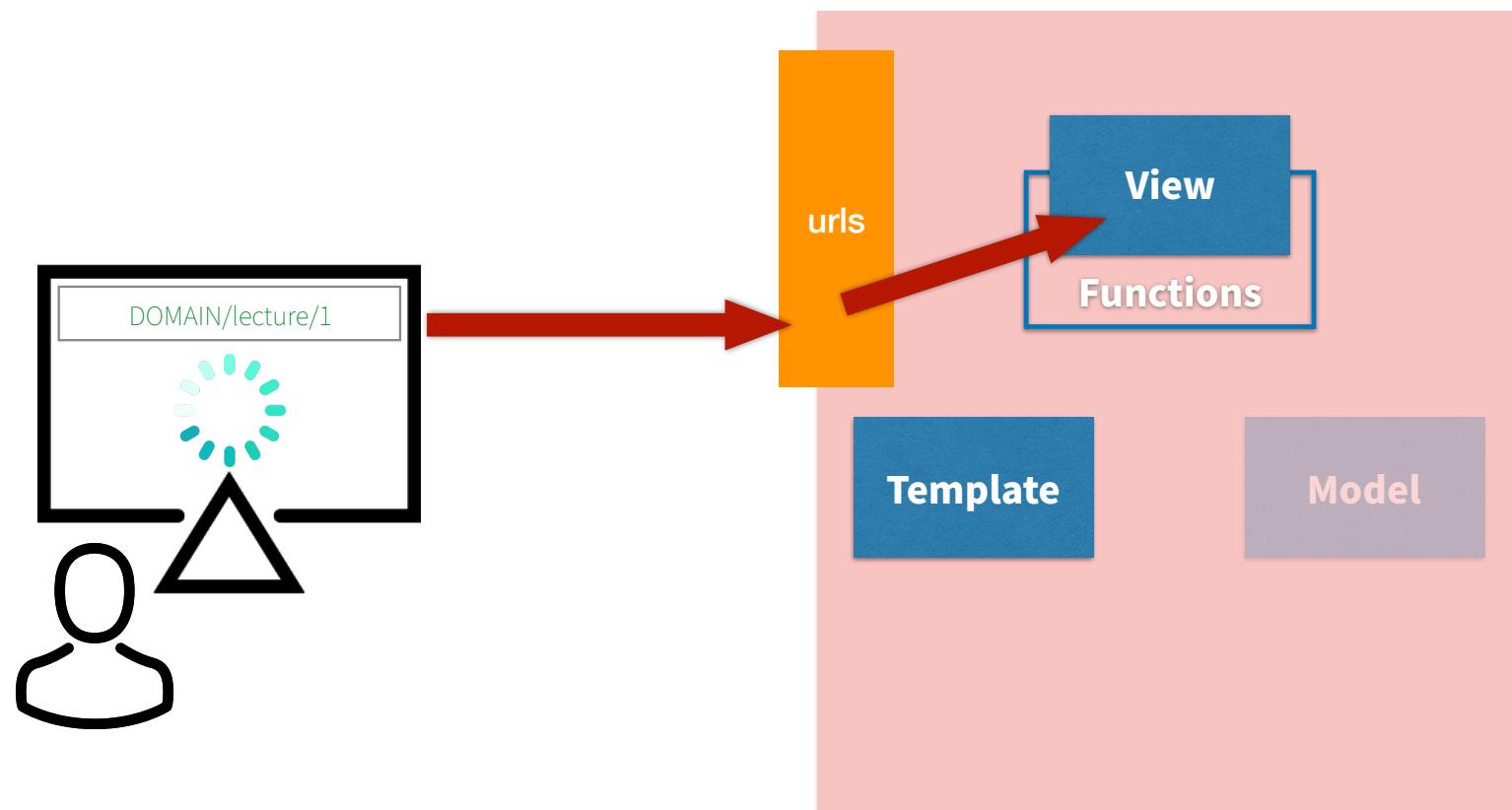
View

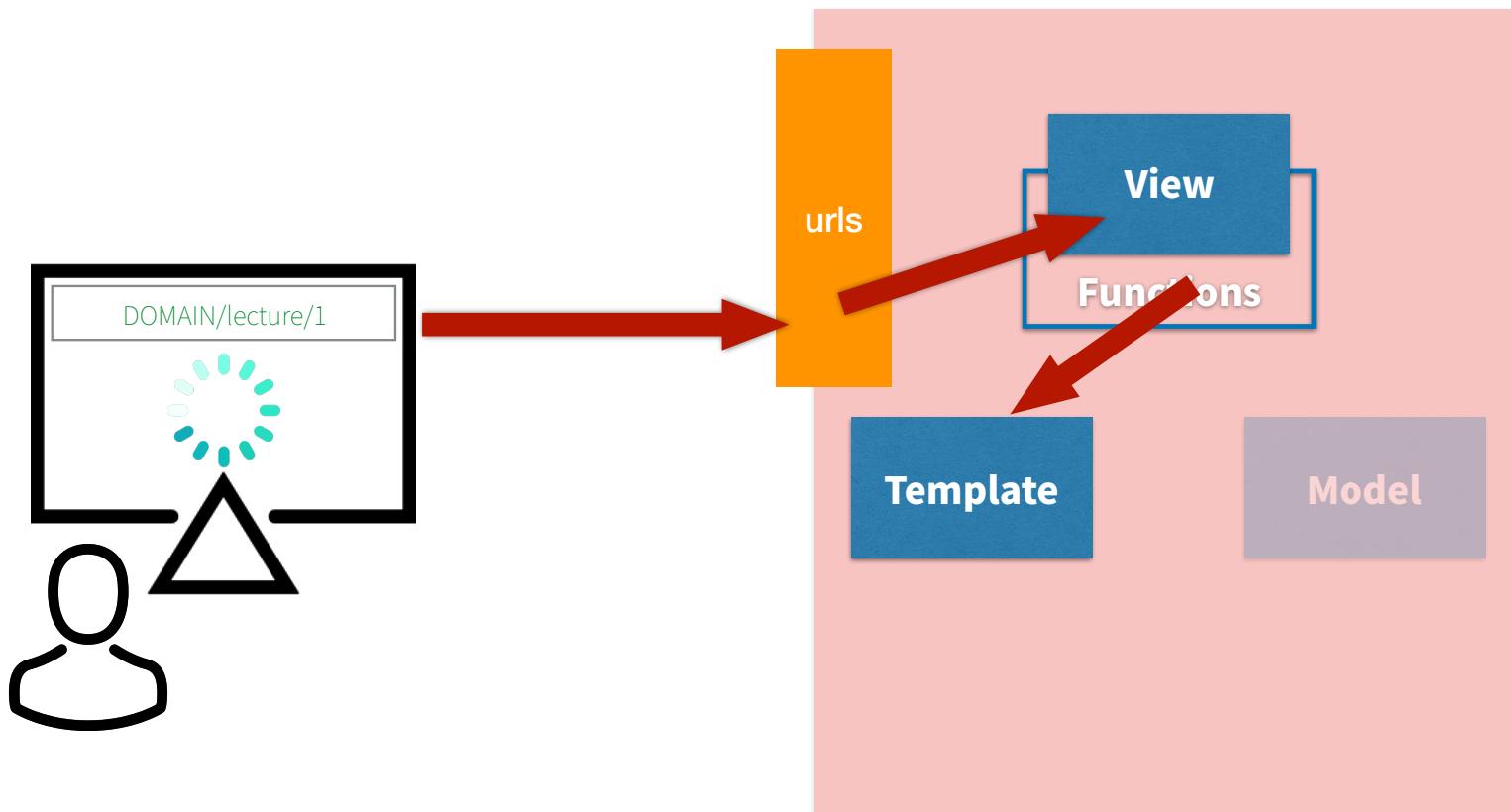
V

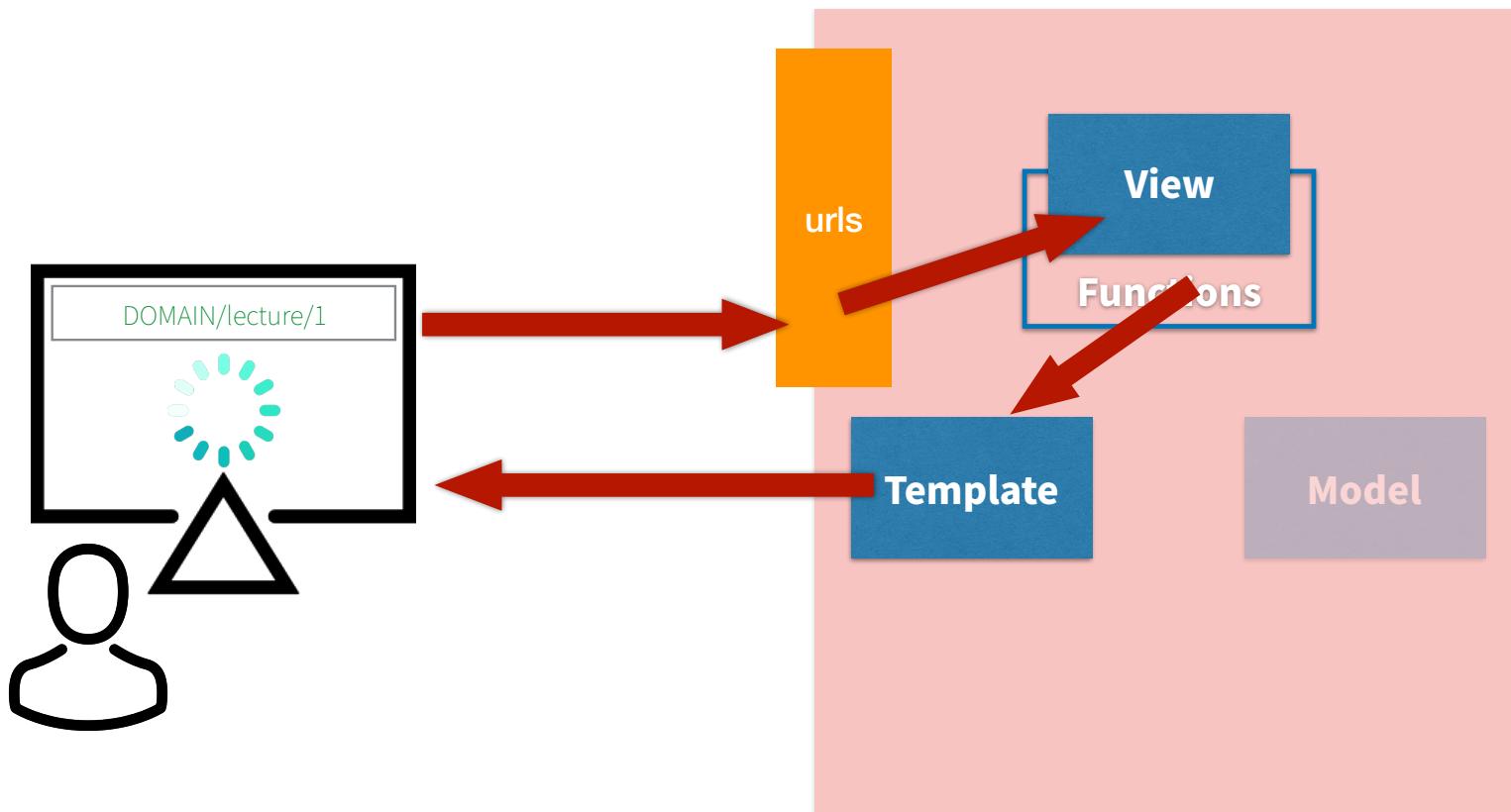
중간 관리자

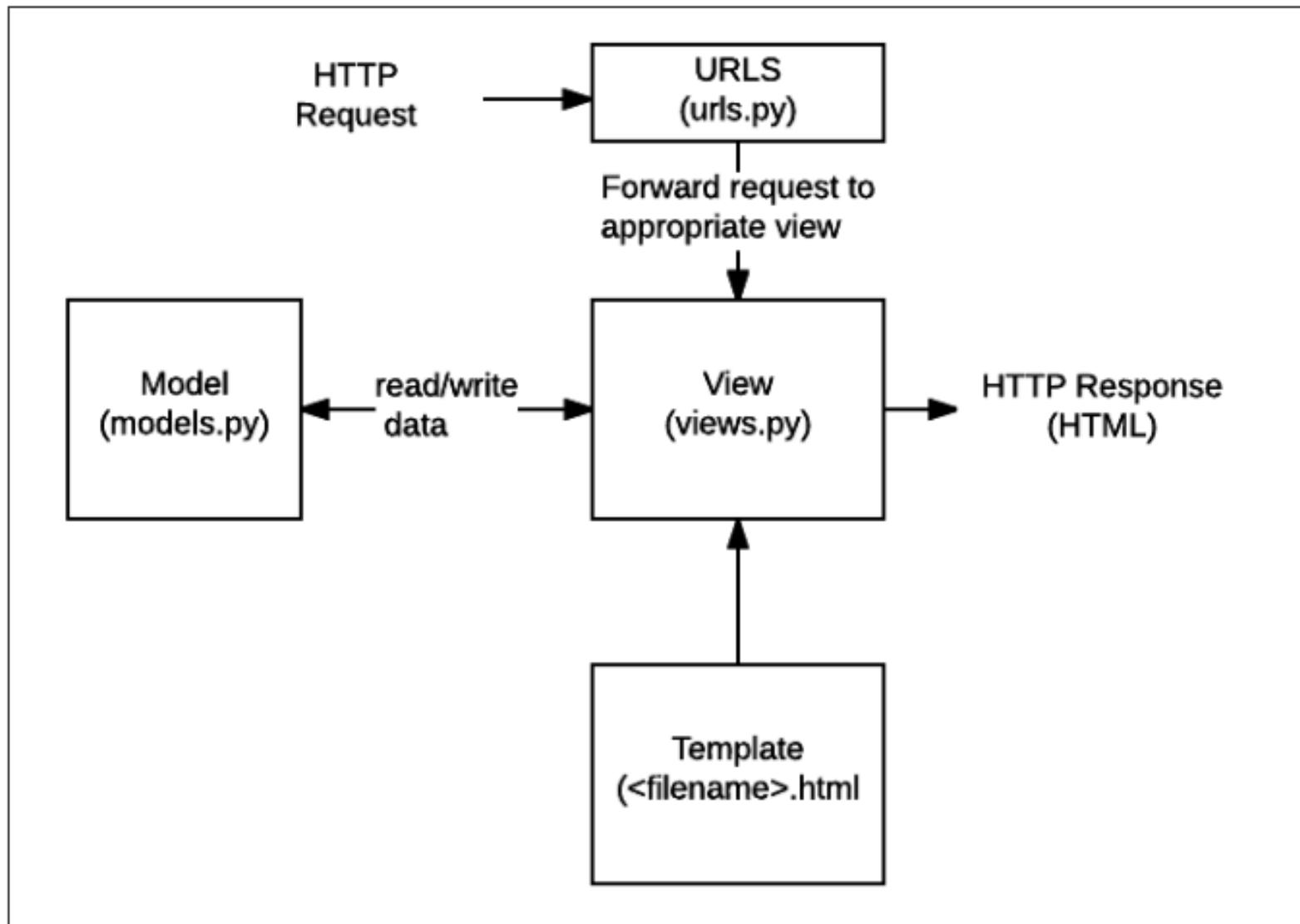












in Flask

@app.route('/') \Rightarrow urls.py

def index():
 return 'Hello'

request