



AUES



Ғұмарбек Дәукеев атындағы
Алматы энергетика және байланыс университеті

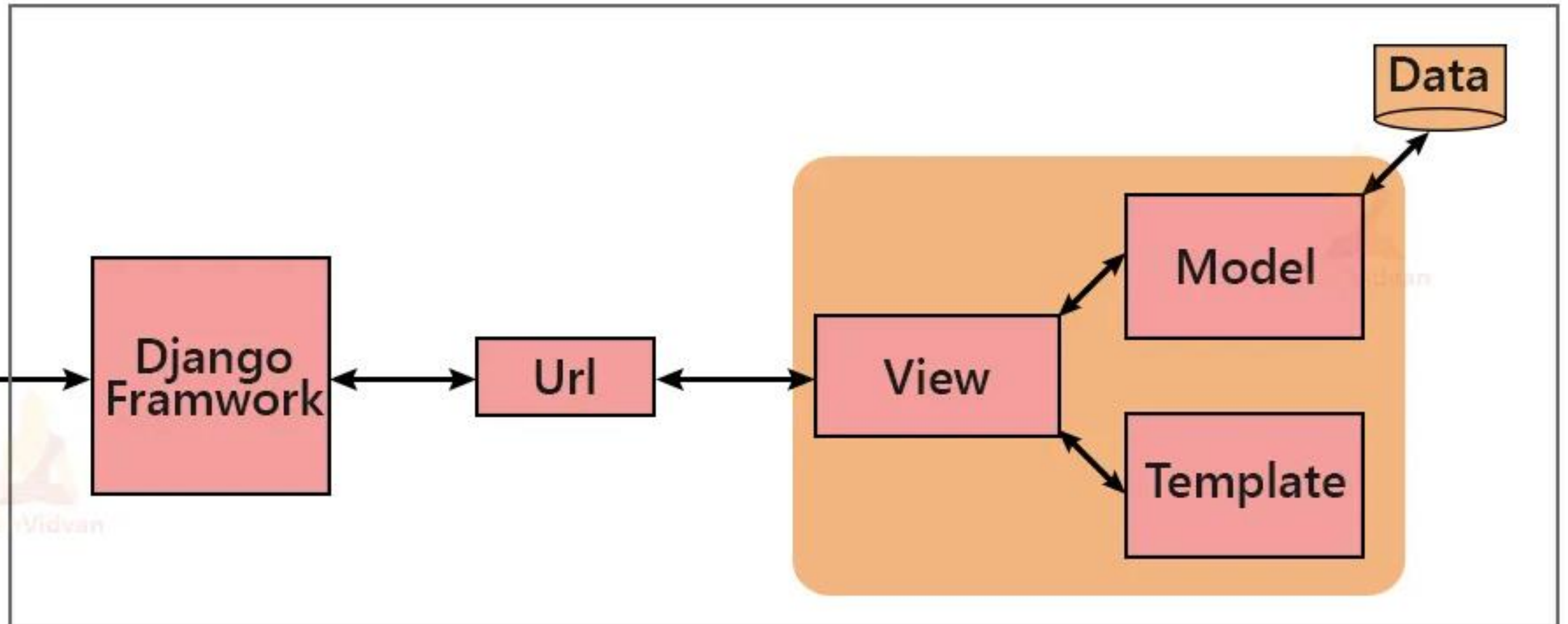
Қосымшаларды құрудың заманауи технологиялары

Django моделдер және шаблондар

Баймбетов Даулет

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Control Flow Of MVT



MODEL

TEMPLATE

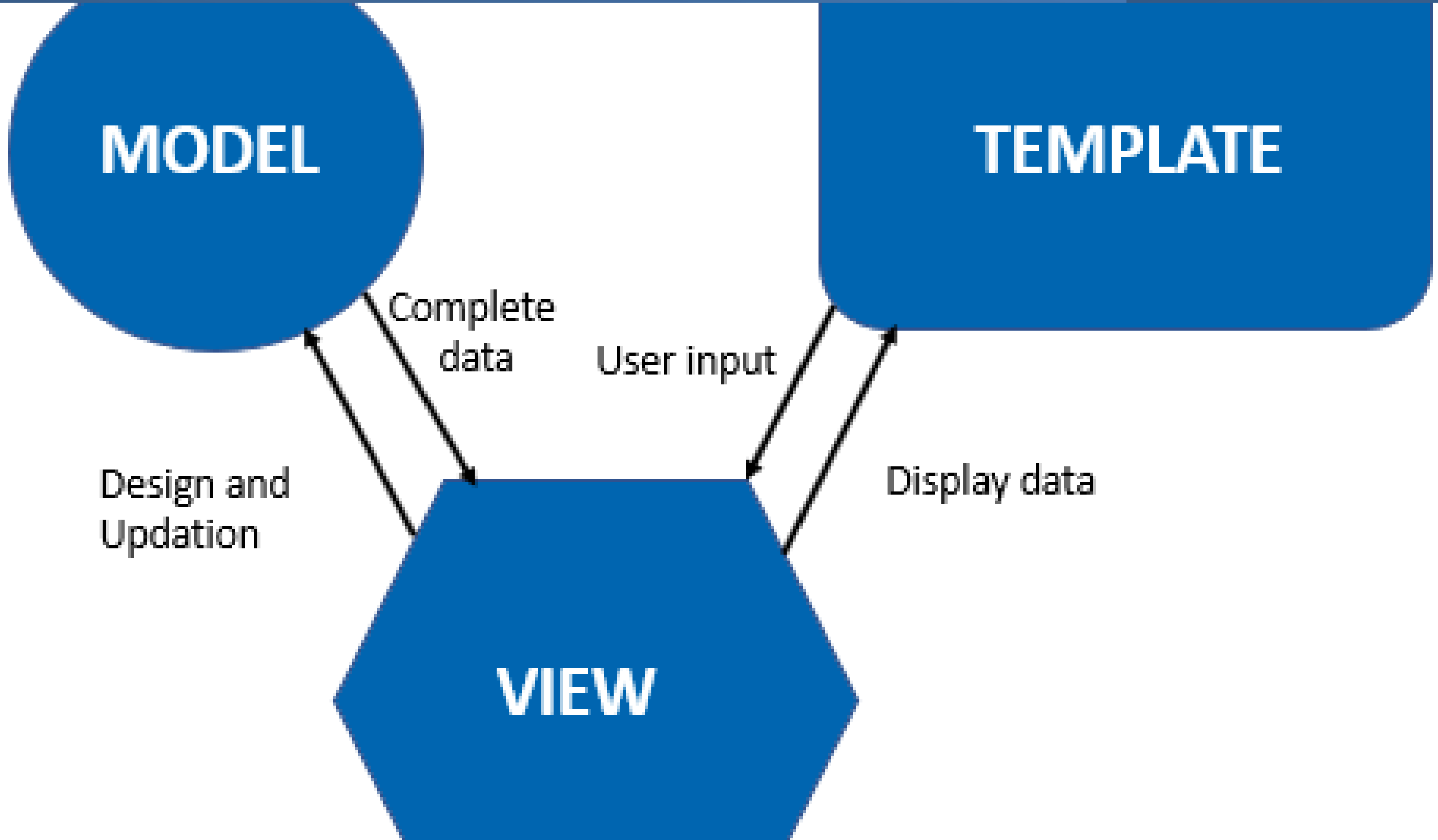
Complete
data

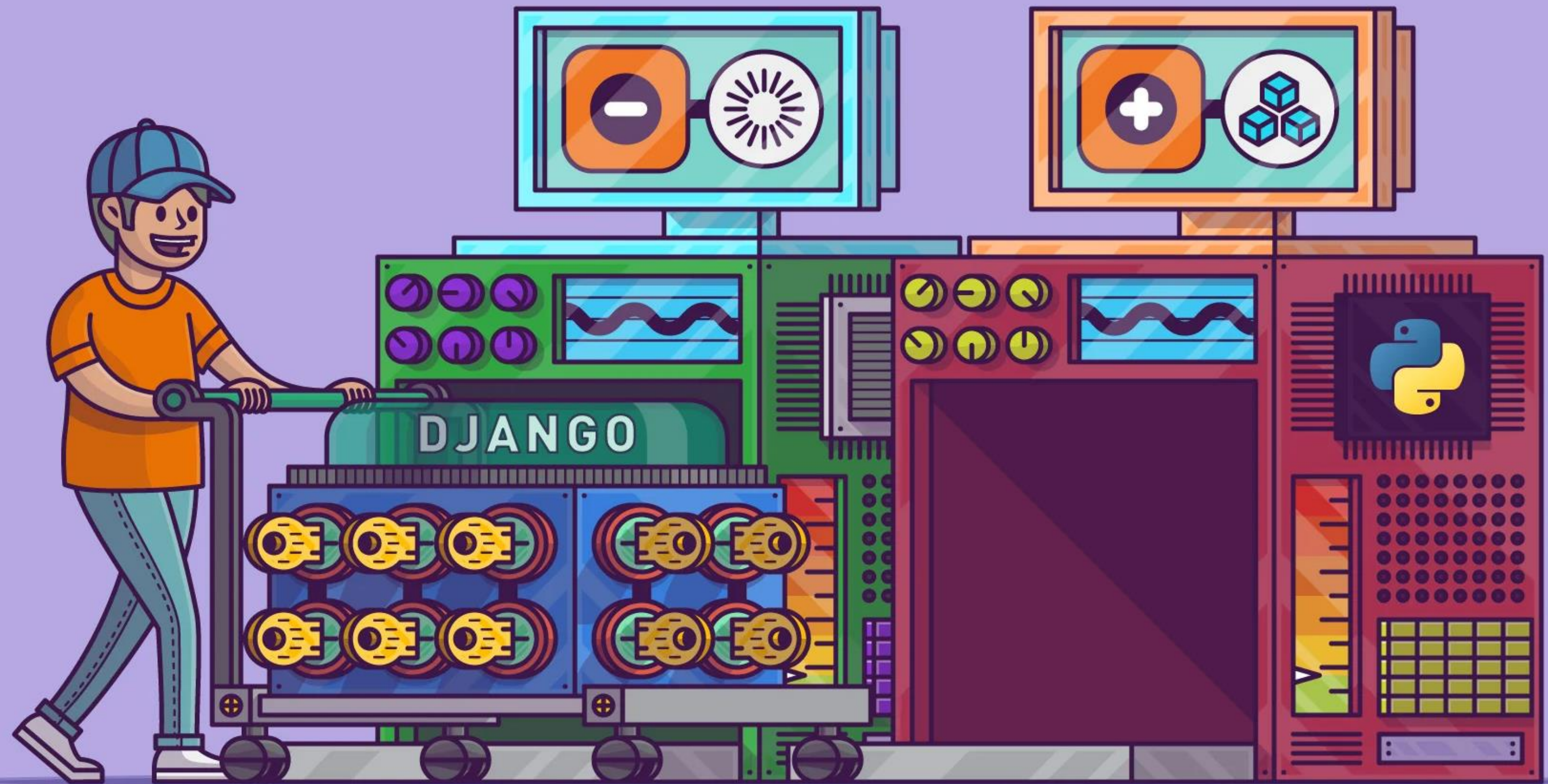
User input

Design and
Updation

Display data

VIEW

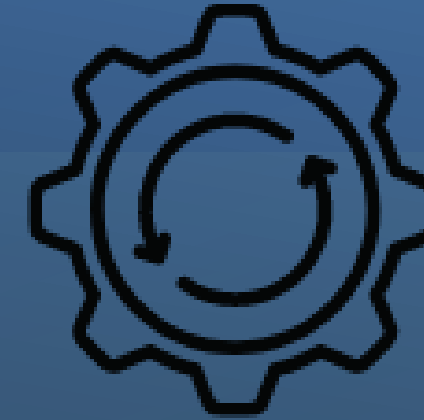




```
class Recipe(models.Model):  
    name = models.CharField(max_length=150)  
    image = models.ImageField(upload_to="images/")
```



ORM



Database



```
CREATE TABLE recipe (  
    id int NOT NULL PRIMARY KEY,  
    name VARCHAR(150),  
    image BLOB,  
);
```

Cat

id	name	weight_g

```
from django.db import models

class Cat(models.Model):
    name = models.CharField(max_length=30)
    weight_g = models.IntegerField(null=True)
```

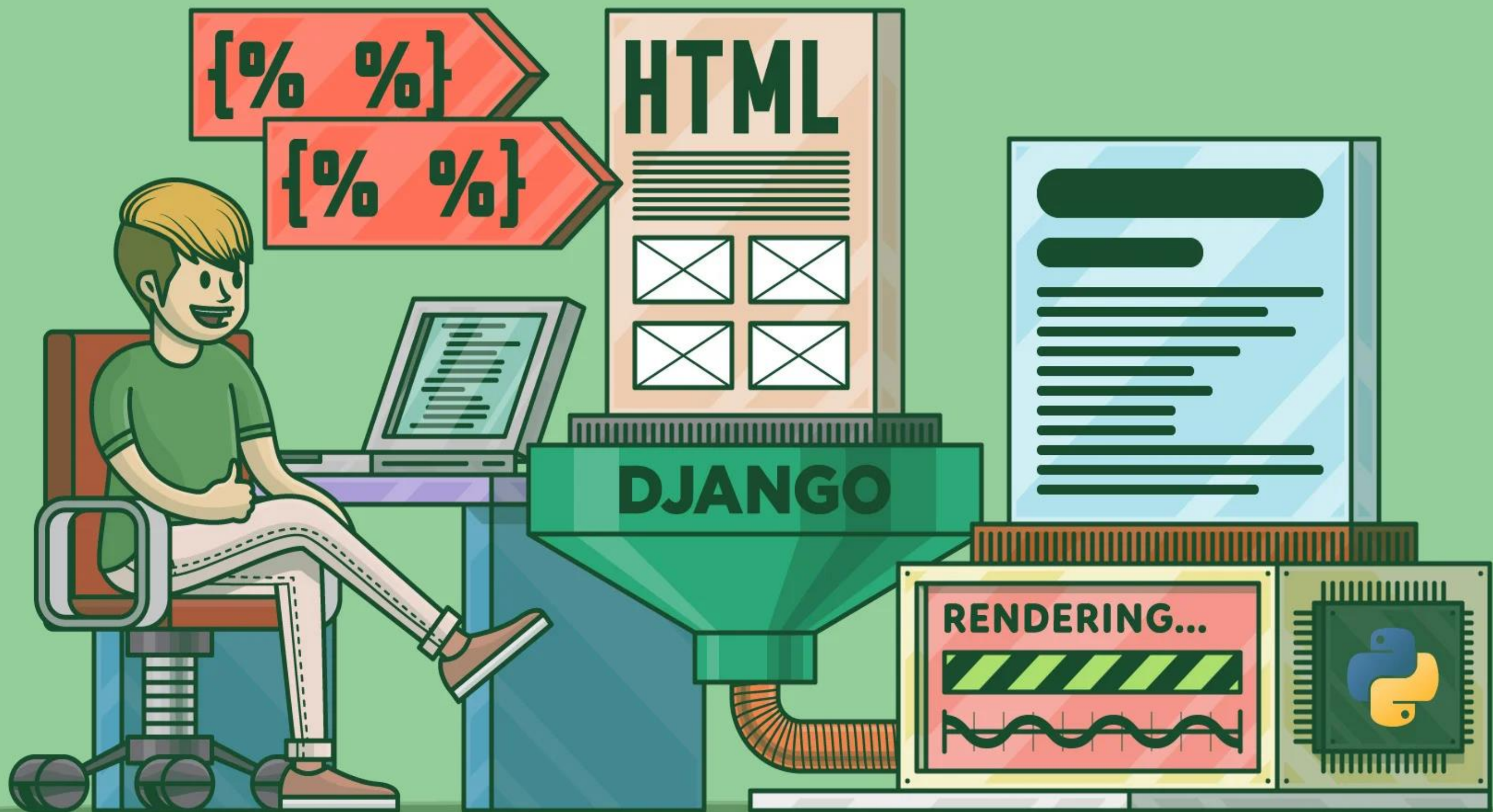

Django ORM

Model / Fields

Managers

QuerySets

Backends



```

<form action="{% url 'app:vote' poll.id %}" method="post">
    {% csrf_token %}
    {% for choice in poll.choice_set.all %}
        <div class="choice" id="choice{{ forloop.counter }}">
            <label>
                {{ choice.choice_text }}
            </label>
            <input type="radio" />
        </div>
    {% endfor %}
    <br />
    <button class="btn btn-primary" type="submit">Vote</button>
</form>

```

