Client

Hi, Jane
START

browser shows response generated by view
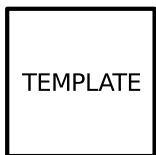
TEMPLATE
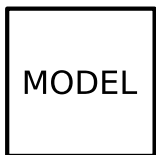
```html
<h1>Hi, {{ user.name }}</h1>
<a href="{% url "start" %}">
    START
</a>
```

view renders template with context
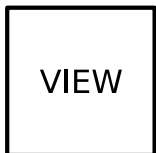
VIEW

```python
def welcome_page(request):
    user = User.objects.get(
        name="Jane")
    user.set_online()
    ctx = {"user": user}
    return render(request,
        "welcome.html", ctx)
```

view uses model to fetch and modify data

MODEL

```python
class User(models.Model):
    name = models.CharField()
    email = models.EmailField()
    online = models.BoolField()
    def set_online(self):
        self.online = True
        self.save()
```

model controls what goes in and out of the DB

DATABASE

```
CREATE TABLE `users`
```

id	name	email	online
13	Jane	j@do.com	1
14	alice	alice@..	0