



Client



Hi, Jane

START

*browser shows response
generated by view*

templates/welcome.html

```
<h1>Hi, {{ user.name }}</h1>
<a href="{% url 'start' %}">
    START
</a>
```

TEMPLATE

*view renders template
with context*

views.py

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

VIEW

*view uses model to fetch
and modify data*

models.py

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

MODEL

*model controls what goes in
and out of the DB*

CREATE TABLE "users"

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

DATABASE

