Web Browser	Django Server	XMLRPC Server	Master Device	Slave Device

Web Browser:
- Request to view device record in test app
- Request to run test(s) on device under test (DUT)
- Displays test results to user

Django Server:
- Looks up record via id and responds with rendered HTML and JSON via Django templates
- Transforms request into commands and arguments
- Interprets and records test results from master and slave devices (a)synchronously

XMLRPC Server:
- Serializes XML to send to master
- Serializes XML to send to slave
- Deserializes XML results from master
- Deserializes XML results from slave

Master Device:
- Runs control tests on slave (timing, electrical IO, serial, etc.)
- Interprets results and converts data to XML

Slave Device:
- Runs tests on itself (memory, timing, RNG, etc.)
- Reports back its results to master and to HTTP/XMLRPC server

~/URLS.PY

```python
from django.conf.urls import url

from django.contrib.auth import views

from testing import views


urlpatterns = [

    url(r'^testing/(\d+)$', testing.views.test_by_id),

]
```