~/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),
]
```

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