Testing Web Applications



Michael Van Sickle

@vansimke



Introduction



Unit tests

- Model layer
- Controller layer



```
user_test.go
func TestUpdatesLastLoginTime(t *testing.T) {
```

Testing the Controller Layer

```
func (h home) handleHome (w http.ResponseWriter, r
*http.Request) {}
```

Options

Run application

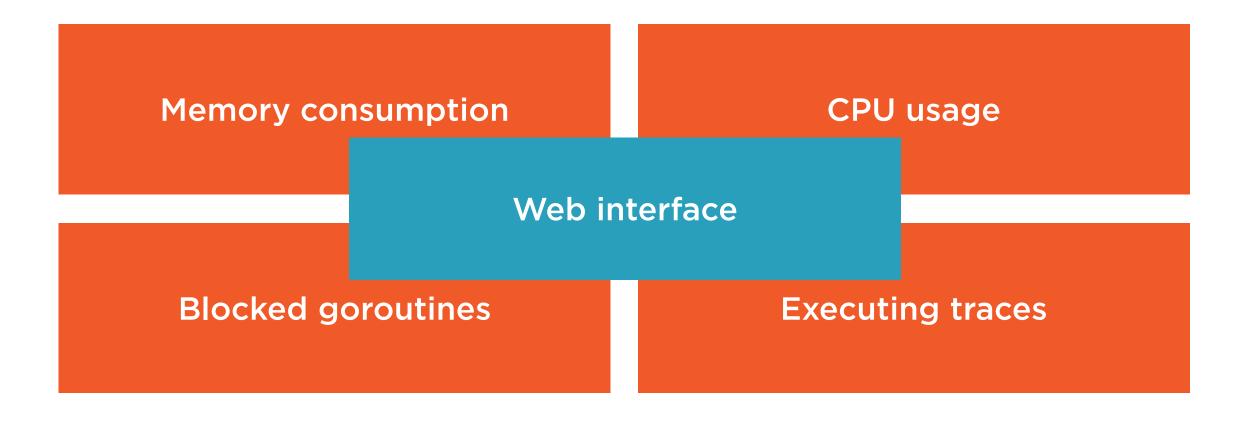
Simulate request and response



net/http/httptest

```
func NewRequest(method, target string, body io.Reader) *http.Request
type ResponseRecorder {
   Code int
    HeaderMap http.Header
    Body *bytes.Buffer
    Flushed bool
```







```
import _ "net/http/pprof"
```



Summary



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Outline

