

DEVELOPMENT 6B

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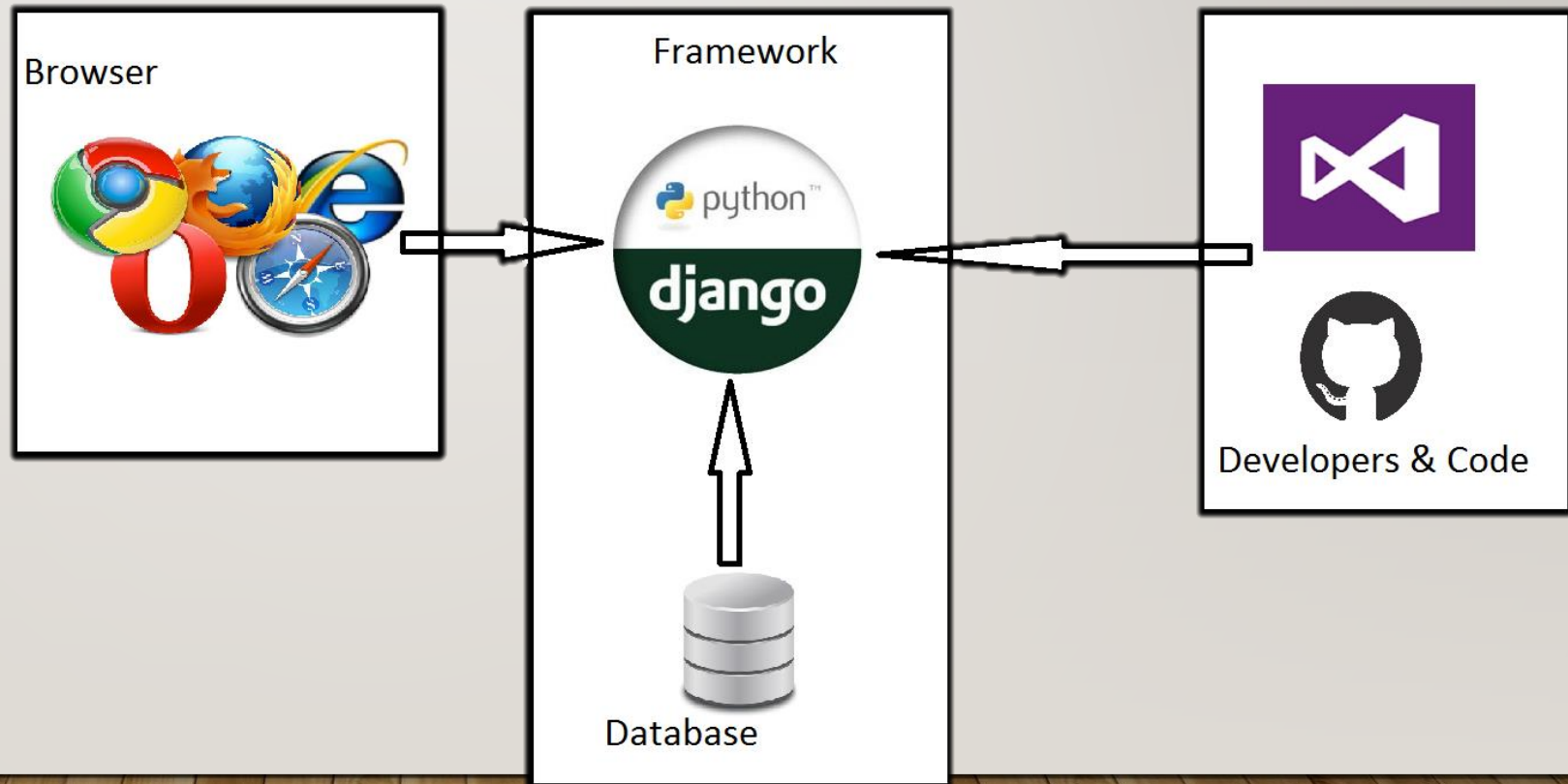
CHIEL BROERE

INHOUD

- Gebruikte technologieën
- Applicatie
- Unittests
- Pipeline

GEBRUIKTE TECHNOLOGIEËN

- Ubuntu Server 14.05
- Github
- Python 3.4 + JS
- Jenkins
- Apache2
- Django web framework
- JQuery
- SQLite3



APPILICATIE

- <http://dev6.botenhub.com>
- <https://github.com/DEV6B/Dev6B>

UNITTESTS

```
C:\Users\Chiel\Documents\GitHub\Dev6B\DEV6B_Website\DEV6B_Website>python manage.py test
Creating test database for alias 'default'...
.....
Ran 6 tests in 0.132s

OK
Destroying test database for alias 'default'...
```

```
class ViewTest(TestCase):
    """Tests for the application views."""

    if django.VERSION[:2] >= (1, 7):
        # Django 1.7 requires an explicit setup() when running tests in PTVS
        @classmethod
        def setUpClass(cls):
            super(ViewTest, cls).setUpClass()
            django.setup()

class TemplateTest(TestCase):
    def test_templateindex(self):
        client = Client()
        response = client.get('/')
        self.assertTemplateUsed(response, "app/index.html")

    def test_templateabout(self):
        client = Client()
        response = client.get('/about')
        self.assertTemplateUsed(response, "app/about.html")

    def test_templatelogin(self):
        client = Client()
        response = client.get('/login')
        self.assertTemplateUsed(response, "app/login.html")

class ResponseTest(TestCase):
    def test_responseindex(self):
        client = Client()
        response = client.get('/')
        self.assertEqual(response.status_code, 200)

    def test_responseabout(self):
        client = Client()
        response = client.get('/about')
        self.assertEqual(response.status_code, 200)

    def test_responselogin(self):
        client = Client()
        response = client.get('/login')
        self.assertEqual(response.status_code, 200)
```


PIPELINE

- <http://jenkins.botenhub.com>