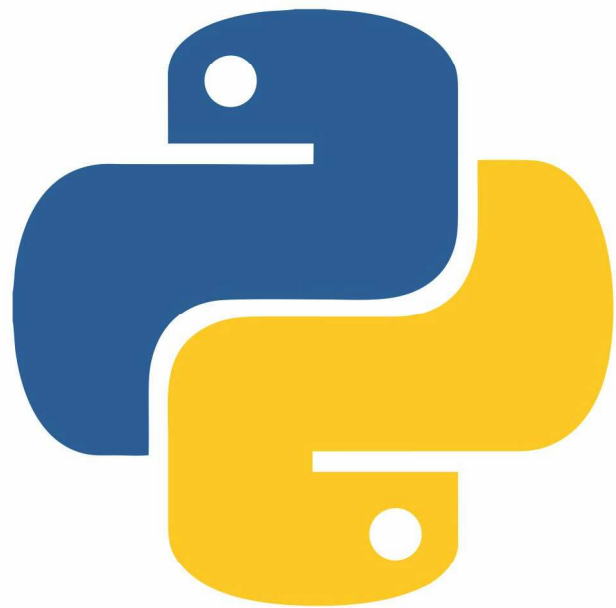


PYTHON

django

web framework

by Kevin Perdana



Membuat Project

3.1 Langkah-Langkah

Membuat project di **Django** masih dan selalu gunakan **cmd**. Ikuti perintah di bawah ini untuk membuat project dan menjalankan server website.

```
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Users\kevin>cd.. 1 Kembali ke directory sebelumnya

C:\Users>cd.. 2 Kembali (lagi/disesuaikan dengan lokasi Anda masing-masing) ke directory sebelumnya

C:\>cd Kuliah Python Django 3 Masuk ke directory lokasi Virtualenv

C:\Kuliah Python Django>Env\Scripts\activate.bat 4 Akses Virtualenv

(Env) C:\Kuliah Python Django>django-admin startproject websiteku 5 Membuat project baru "websiteku"

(Env) C:\Kuliah Python Django>dir
Volume in drive C has no label.
Volume Serial Number is 12D0-36E9

Directory of C:\Kuliah Python Django

08/11/2019 22.20 <DIR> .
08/11/2019 22.20 <DIR> ..
08/11/2019 15.31 <DIR> Env
08/11/2019 22.20 <DIR> websiteku
0 File(s) 0 bytes
4 Dir(s) 5,893,890,048 bytes free

(Env) C:\Kuliah Python Django>cd websiteku 6 Masuk ke dalam project

(Env) C:\Kuliah Python Django\websiteku>dir
Volume in drive C has no label.
Volume Serial Number is 12D0-36E9

Directory of C:\Kuliah Python Django\websiteku

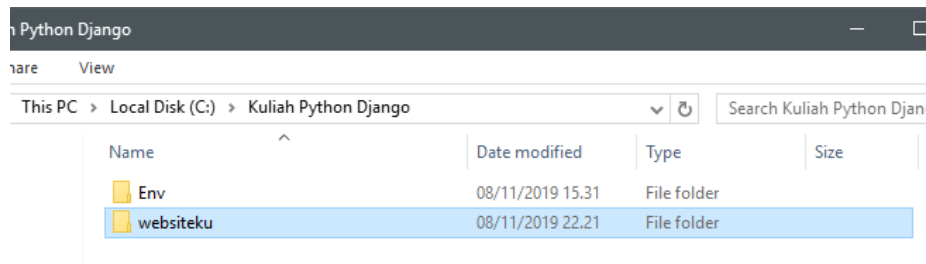
08/11/2019 22.20 <DIR> .
08/11/2019 22.20 <DIR> ..
08/11/2019 22.20 829 manage.py
08/11/2019 22.20 <DIR> websiteku
1 File(s) 829 bytes
3 Dir(s) 5,893,890,048 bytes free

(Env) C:\Kuliah Python Django\websiteku>manage.py runserver 7 Menjalankan server website
Performing system checks...

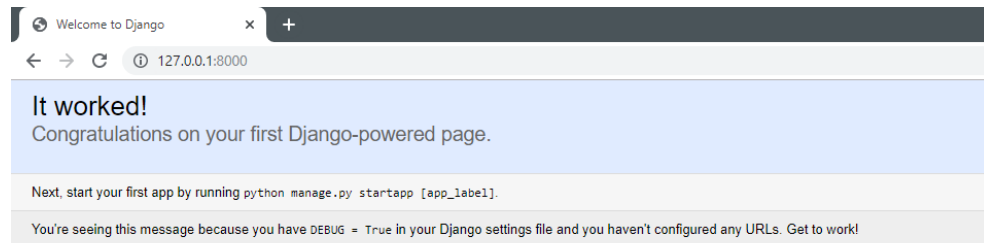
System check identified no issues (0 silenced).

You have 13 unapplied migration(s). Your project may not work properly until you apply the migrations
auth, contenttypes, sessions.
Run 'python manage.py migrate' to apply them.
November 08, 2019 - 22:21:43
Django version 1.11.26, using settings 'websiteku.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
[08/Nov/2019 22:21:52] "GET / HTTP/1.1" 200 1716
Not Found: /favicon.ico
[08/Nov/2019 22:21:52] "GET /favicon.ico HTTP/1.1" 404 1965
```

Gambar 20 Langkah-Langkah Membuat Project dan Menjalankan Server Website



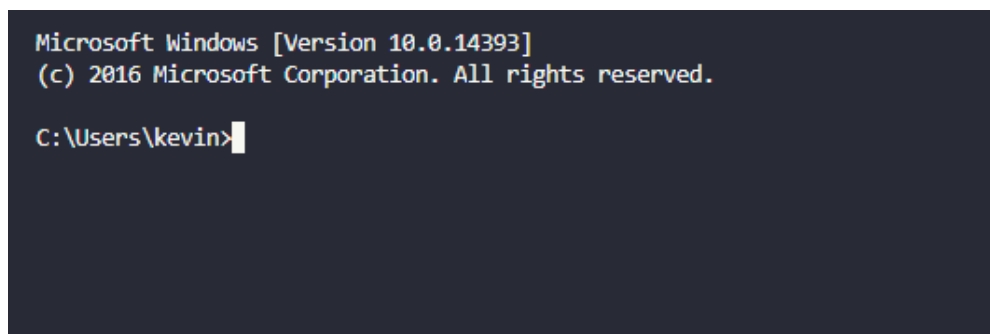
Gambar 21 Lokasi Project yang Telah Dibuat



Gambar 22 Website Dijalankan

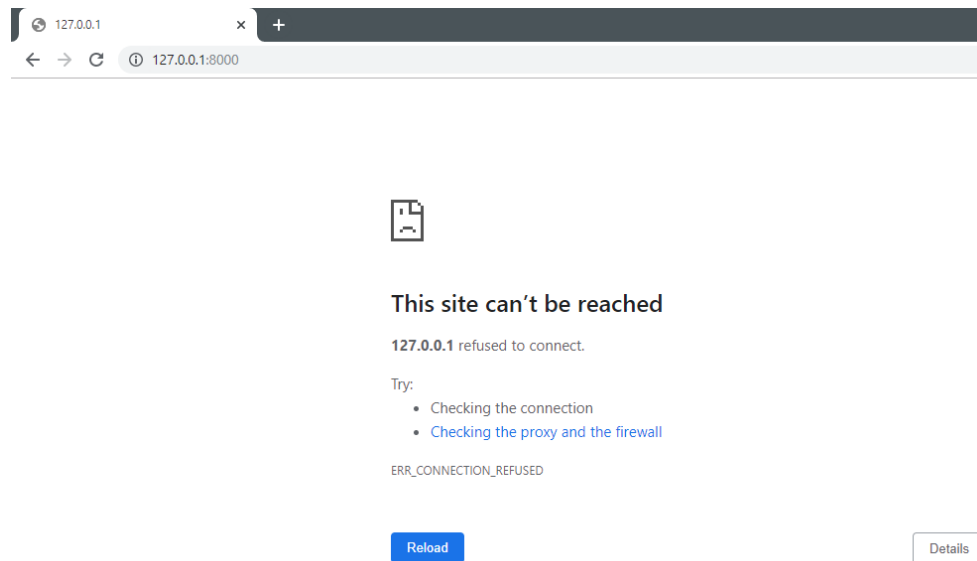
3.2 Informasi yang Perlu Diketahui

1. Apabila **cmd** ditutup/dibersihkan/di-clear, maka server **website** akan berhenti.



Gambar 23 cmd dibersihkan

2. Hasilnya.



Gambar 24 Website Terhenti

3. Apabila stop, jalankan kembali. **Biarkan cmd tetap terbuka** selama proses development.

```
C:\Users\kevin>cd..
C:\Users>cd..
C:\>cd Kuliah Python Django
C:\Kuliah Python Django>dir
Volume in drive C has no label.
Volume Serial Number is 12D0-36E9

Directory of C:\Kuliah Python Django

08/11/2019  22.20    <DIR>        .
08/11/2019  22.20    <DIR>        ..
08/11/2019  15.31    <DIR>        Env
08/11/2019  22.21    <DIR>        websiteku
               0 File(s)                0 bytes
               4 Dir(s)  6,133,248,000 bytes free

C:\Kuliah Python Django>Env\Scripts\activate.bat

(Env) C:\Kuliah Python Django>cd websiteku

(Env) C:\Kuliah Python Django\websiteku>manage.py runserver
Performing system checks...

System check identified no issues (0 silenced).

You have 13 unapplied migration(s). Your project may not work properly until you apply the migrations.
Run 'python manage.py migrate' to apply them.
November 08, 2019 - 23:29:05
Django version 1.11.26, using settings 'websiteku.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
[08/Nov/2019 23:29:10] "GET / HTTP/1.1" 200 1716
```

Gambar 25 Jalankan Server Website