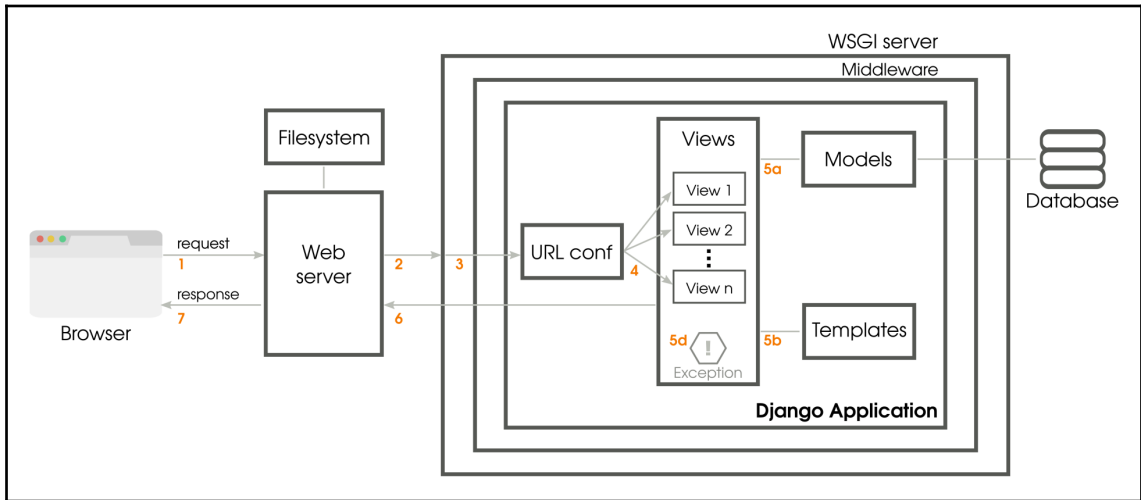
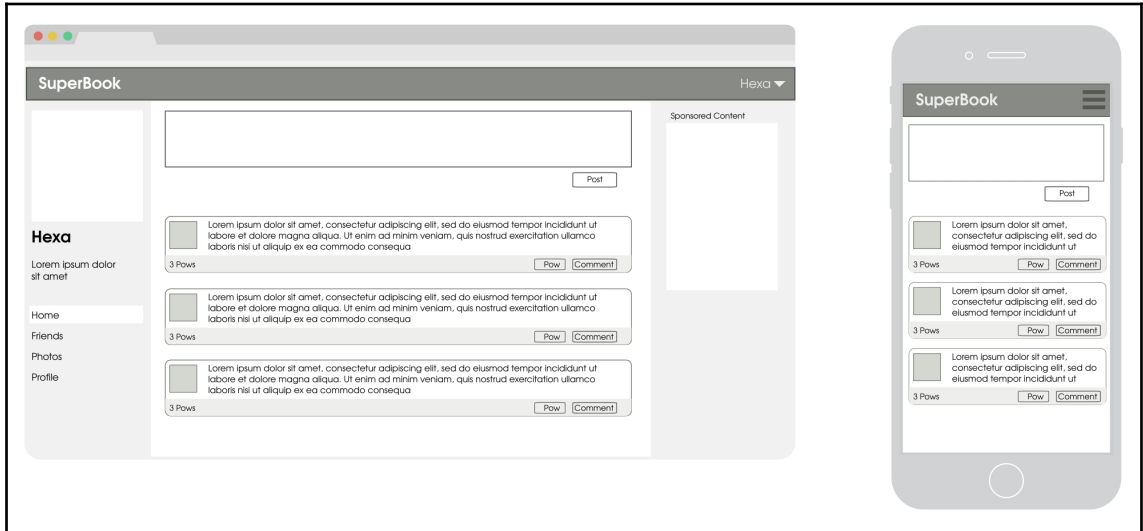
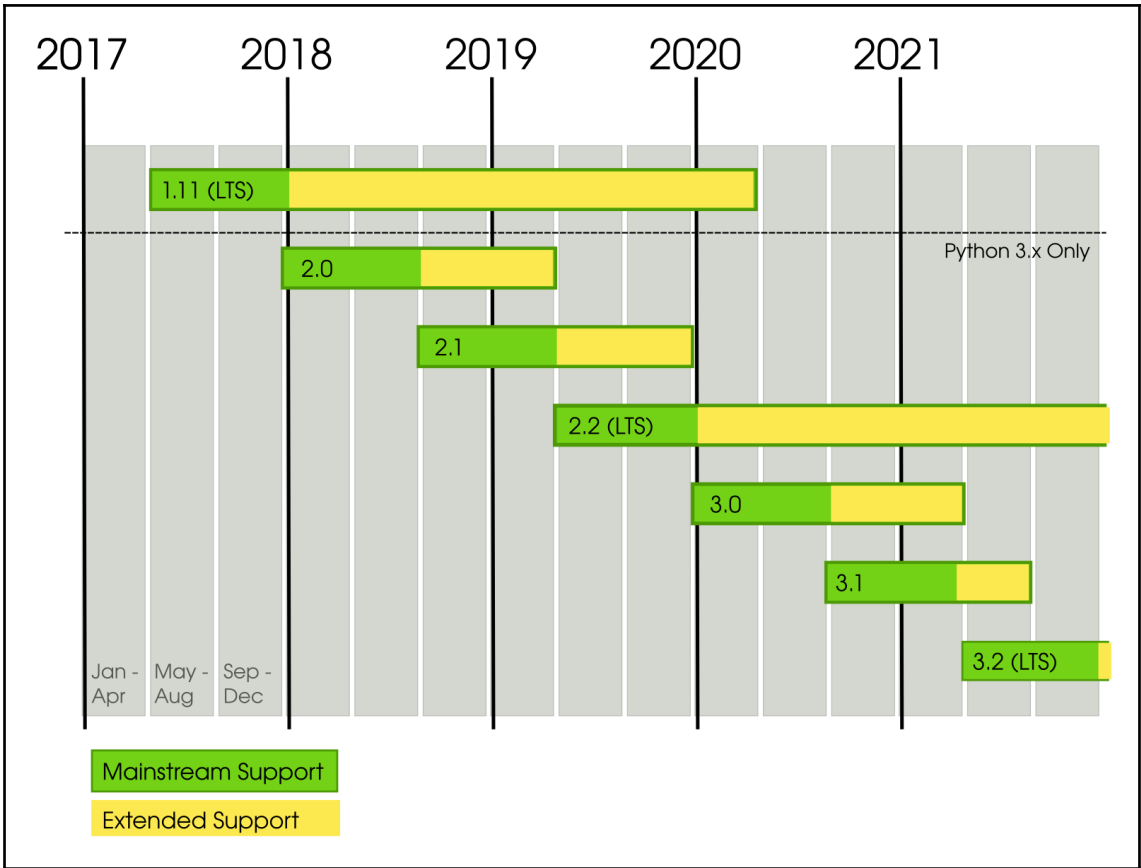


Chapter 1: Django and Patterns

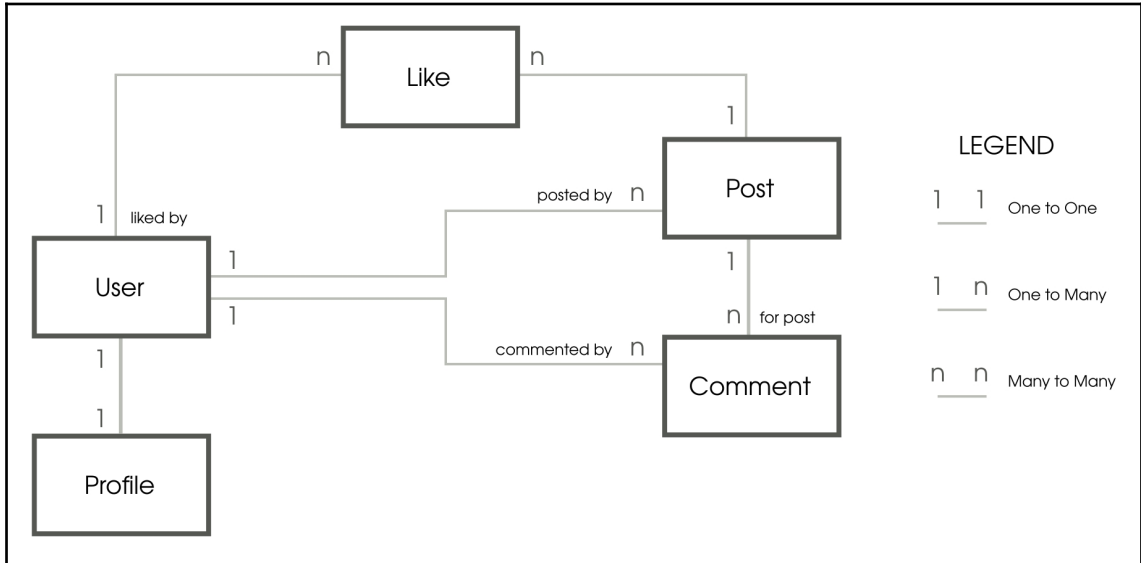


Chapter 2: Application Design

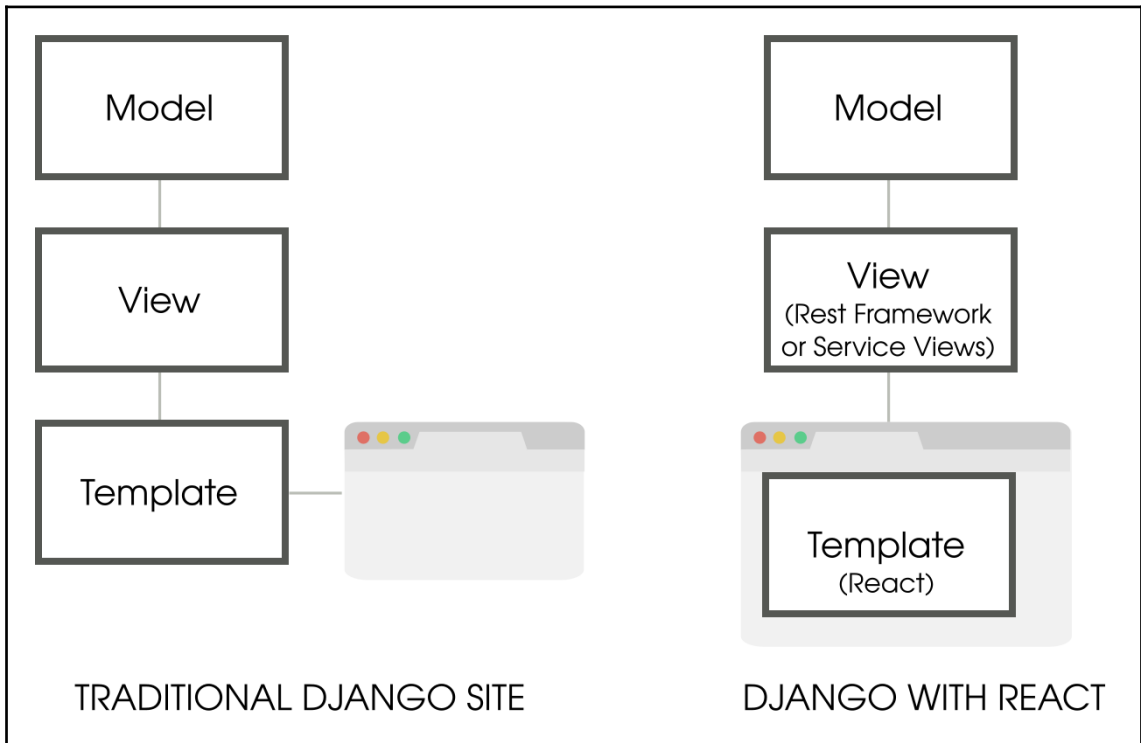
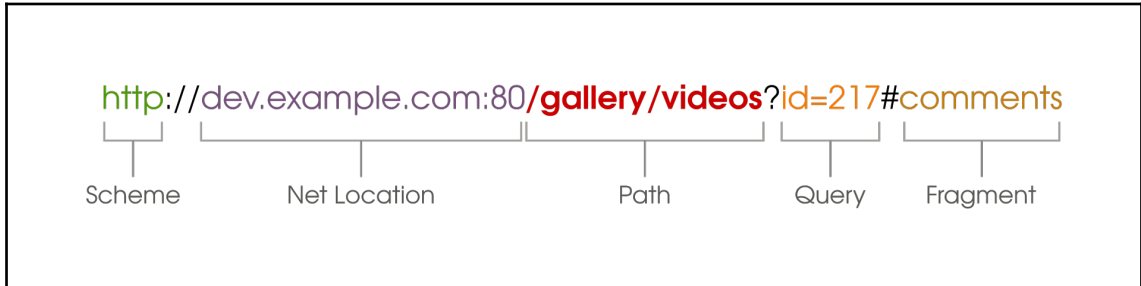




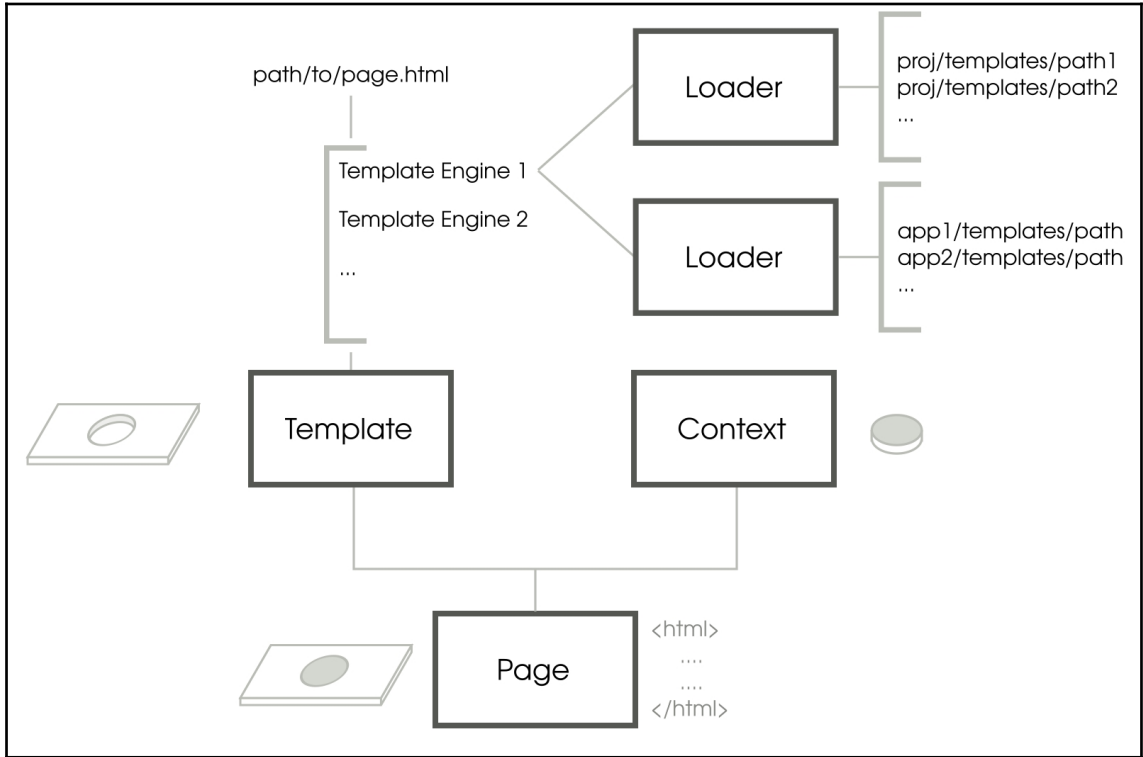
Chapter 3: Models



Chapter 4: Views and URLs

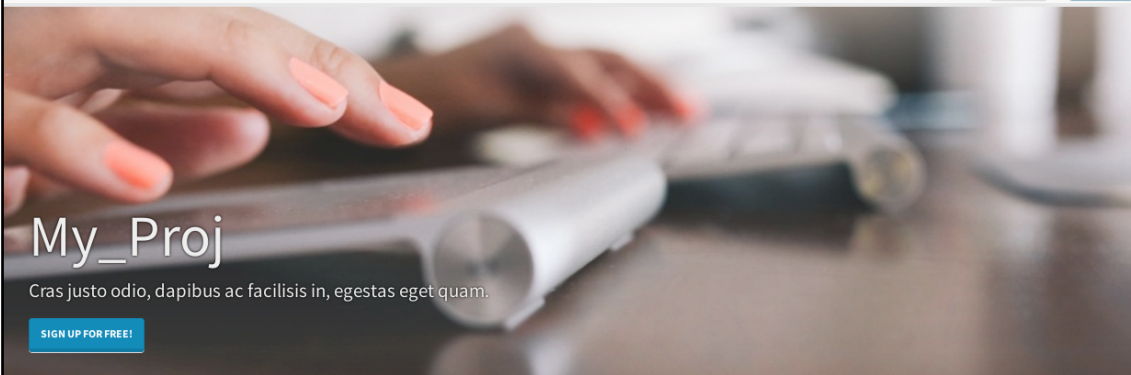


Chapter 5: Templates



☰ My_Proj Home About

LOG IN SIGN UP



My_Proj

Cras justo odio, dapibus ac facilisis in, egestas eget quam.

SIGN UP FOR FREE!

Heading

Donec id elit non mi porta gravida at eget metus. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus. Etiam porta sem malesuada magna mollis euismod. Donec sed odio dui.

VIEW DETAILS +

Heading

Donec id elit non mi porta gravida at eget metus. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus. Etiam porta sem malesuada magna mollis euismod. Donec sed odio dui.

VIEW DETAILS +

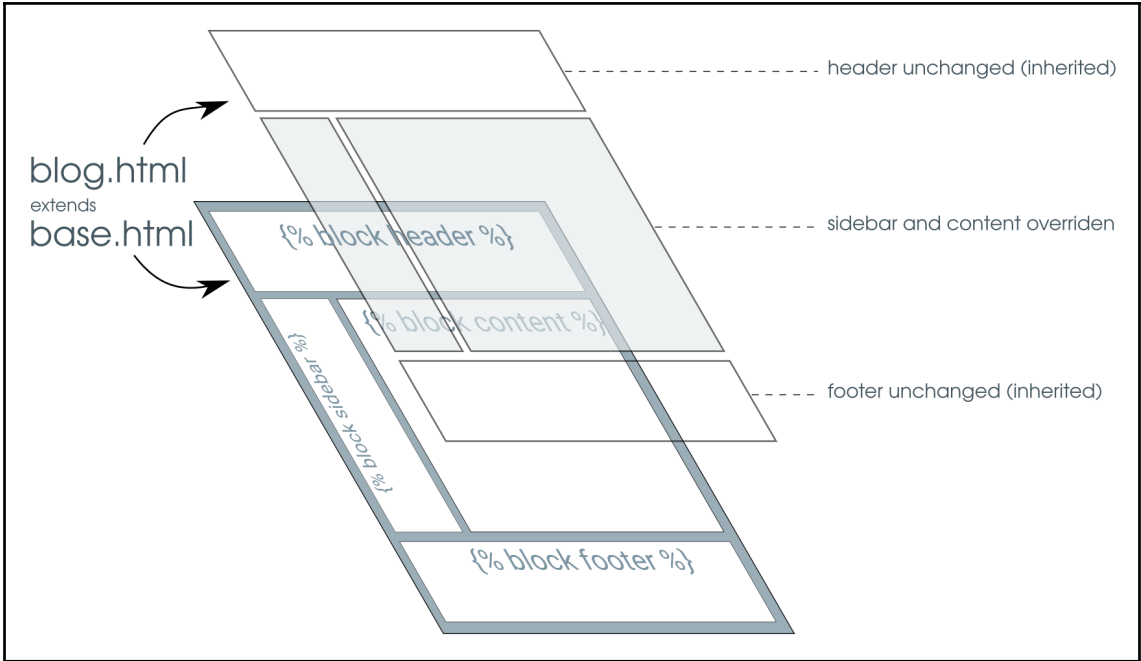
Heading

Donec sed odio dui. Cras justo odio, dapibus ac facilisis in, egestas eget quam. Vestibulum id ligula porta felis euismod semper. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa.

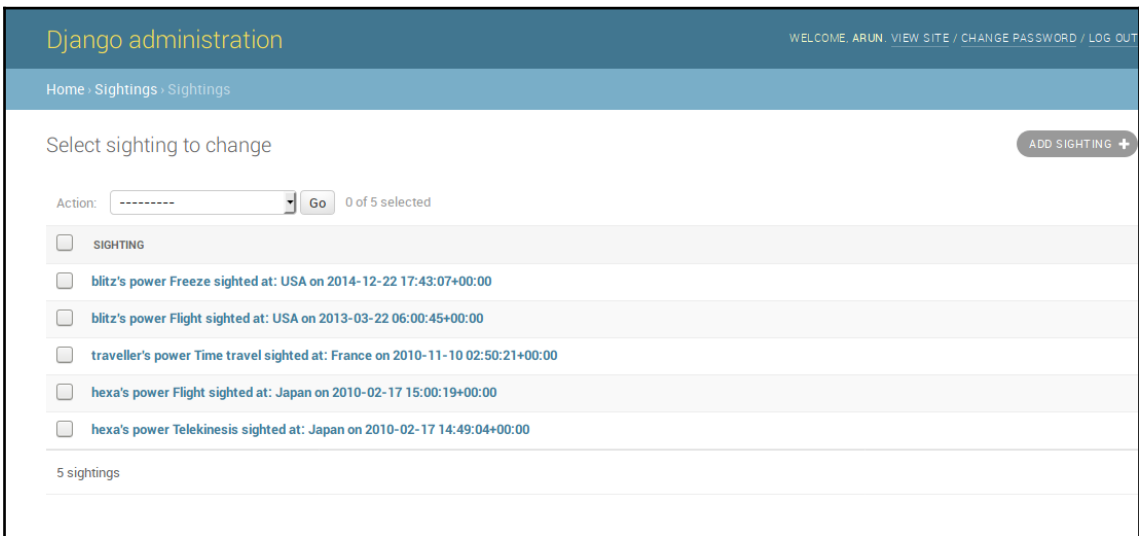
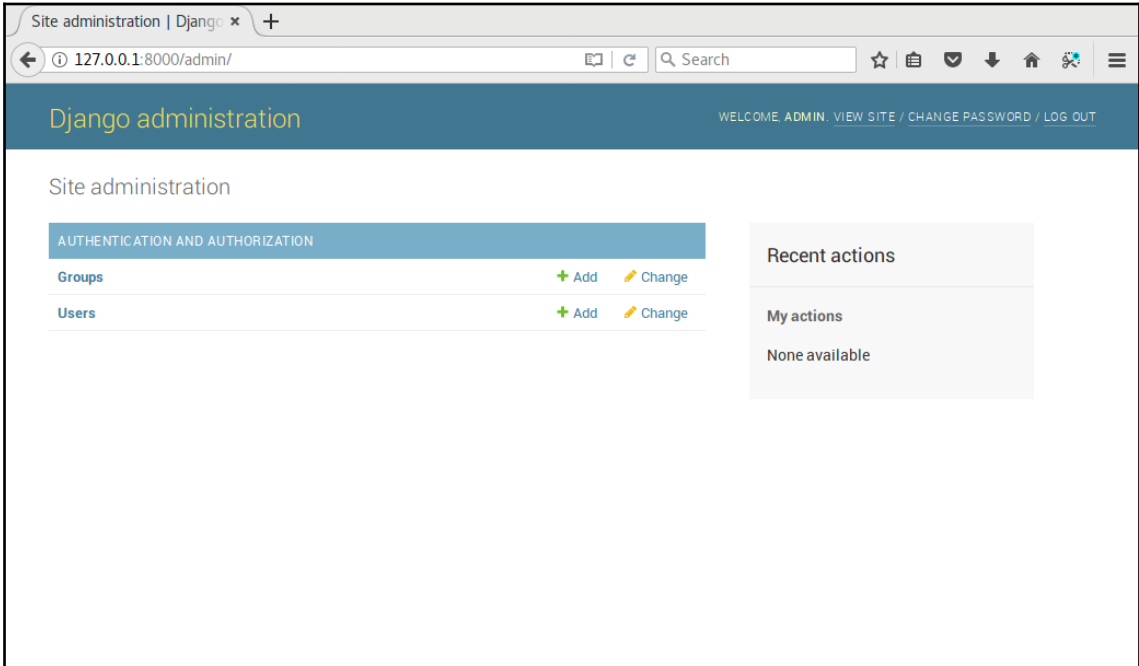
VIEW DETAILS +

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Chapter 6: Admin Interface



Select Sighting & Encounter to change

[ADD SIGHTING & ENCOUNTER](#) +

Q

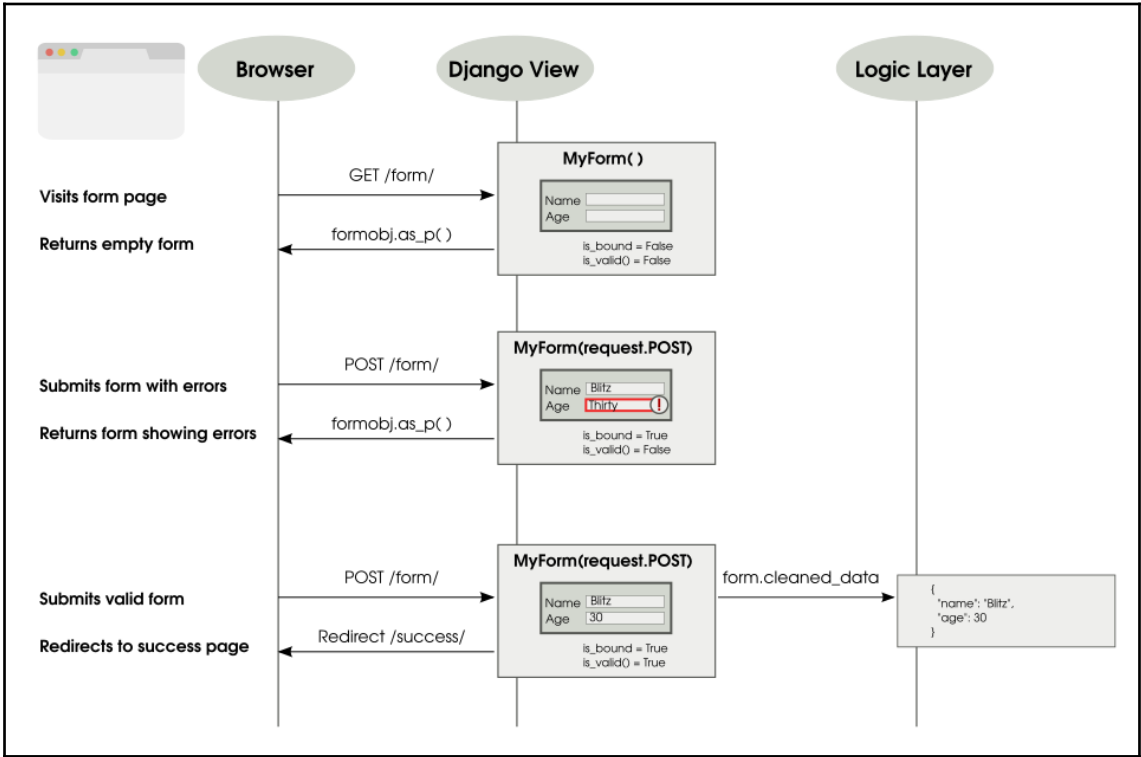
[2010](#) [2013](#) [2014](#)

Action: 0 of 5 selected

<input type="checkbox"/>	SUPERHERO	POWER	LOCATION	SIGHTED ON
<input type="checkbox"/>	blitz	Flight	USA: (34.05, -118.24)	March 22, 2013, 11:30 a.m.
<input type="checkbox"/>	blitz	Freeze	USA: (40.75, -73.99)	Dec. 22, 2014, 11:13 p.m.
<input type="checkbox"/>	hexa	Flight	Japan: (35.6833, 139.733)	Feb. 17, 2010, 8:30 p.m.
<input type="checkbox"/>	hexa	Telekinesis	Japan: (35.6833, 139.733)	Feb. 17, 2010, 8:19 p.m.
<input type="checkbox"/>	traveller	Time travel	France: (43.6167, 1.45)	Nov. 10, 2010, 8:20 a.m.

5 Sightings & Encounters

Chapter 7: Forms



Form (`as_p`)

Name:

Age:

Form (`as_ul`)

• Name:

• Age:

Submit

Form (`as_table`)

Name:

Age:

Submit

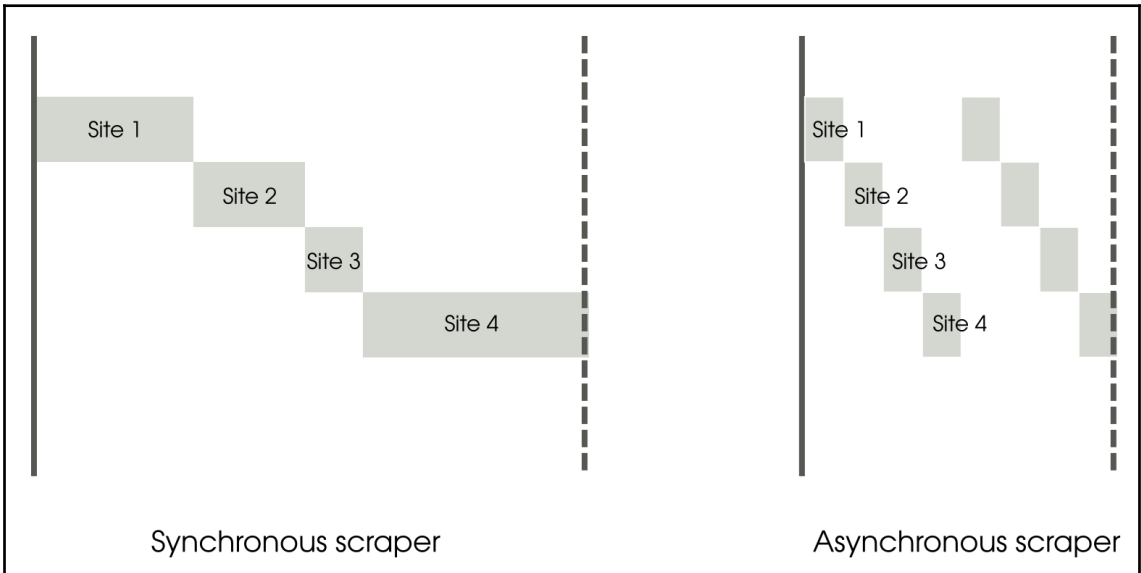
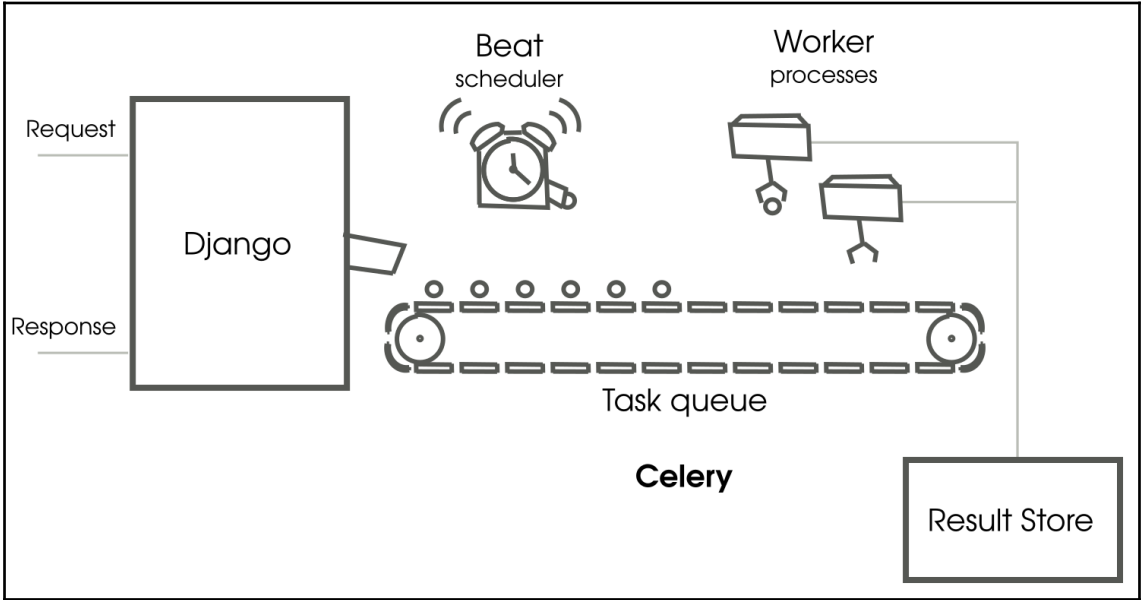
Form (crispy forms)

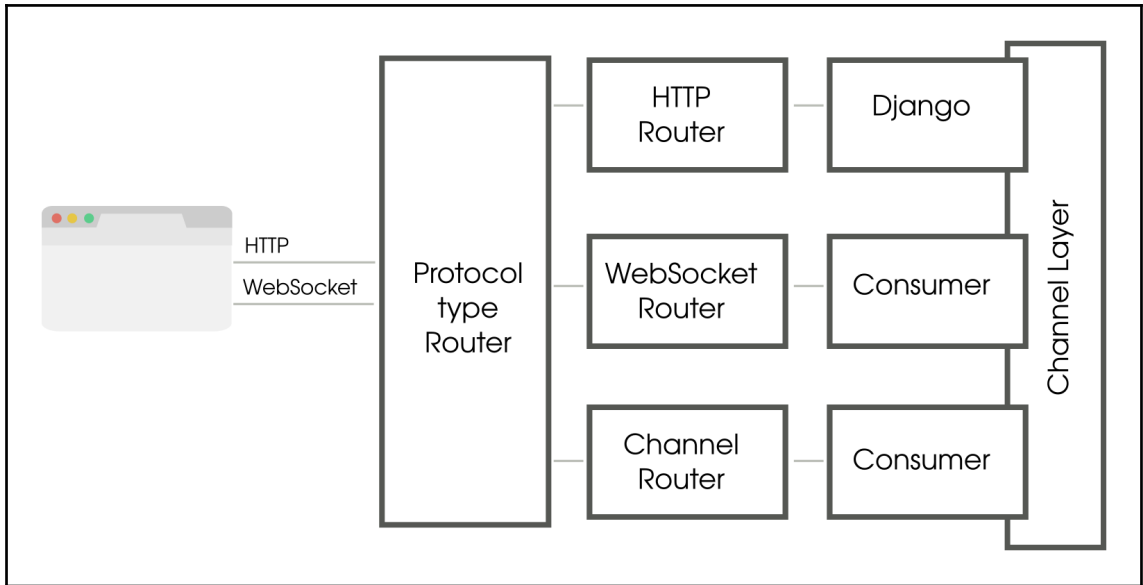
Name*

Age*

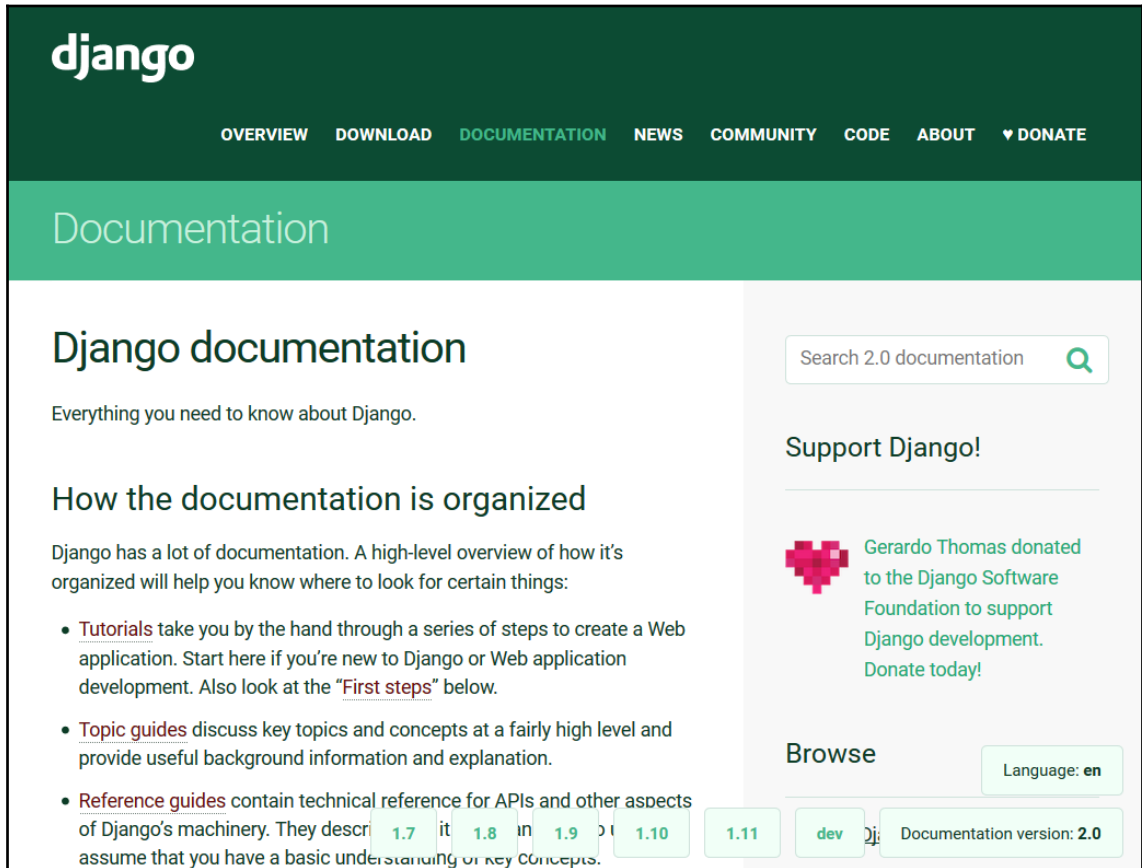
Submit

Chapter 8: Working Asynchronously





Chapter 10: Dealing with Legacy Code



The screenshot shows the Django documentation website. At the top is a dark green navigation bar with the Django logo and links for OVERVIEW, DOWNLOAD, DOCUMENTATION (highlighted), NEWS, COMMUNITY, CODE, ABOUT, and DONATE. Below this is a light green banner with the word "Documentation". The main content area has a white background and features the heading "Django documentation" followed by the text "Everything you need to know about Django." Below this is the section "How the documentation is organized" with a paragraph and a bulleted list. The list includes "Tutorials", "Topic guides", and "Reference guides". On the right side, there is a search bar for "2.0 documentation", a "Support Django!" section with a donation message from Gerardo Thomas, and a "Browse" section with buttons for different Django versions (1.7, 1.8, 1.9, 1.10, 1.11, dev) and a "Documentation version: 2.0" indicator.

django

OVERVIEW DOWNLOAD DOCUMENTATION NEWS COMMUNITY CODE ABOUT ▼ DONATE

Documentation

Django documentation

Everything you need to know about Django.


How the documentation is organized

Django has a lot of documentation. A high-level overview of how it's organized will help you know where to look for certain things:

- **Tutorials** take you by the hand through a series of steps to create a Web application. Start here if you're new to Django or Web application development. Also look at the "**First steps**" below.
- **Topic guides** discuss key topics and concepts at a fairly high level and provide useful background information and explanation.
- **Reference guides** contain technical reference for APIs and other aspects of Django's machinery. They describe 1.7 1.8 1.9 1.10 1.11 dev Django. Documentation version: 2.0

Search 2.0 documentation 🔍

Support Django!

 Gerardo Thomas donated to the Django Software Foundation to support Django development. Donate today!

Browse

Language: en

1.7 1.8 1.9 1.10 1.11 dev Django Documentation version: 2.0

[django-braces](#)

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[Access Mixins](#)

[Form Mixins](#)

[Other Mixins](#)

[Read the Docs](#) v: v1.3.1

Versions

[latest](#) [v1.4.0](#) [v1.3.1](#) [v1.3.0](#) [v1.2.2](#)

[v1.2.1](#) [v1.2.0](#) [v1.1.0](#) [v1.0.0](#)

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Search

Search docs

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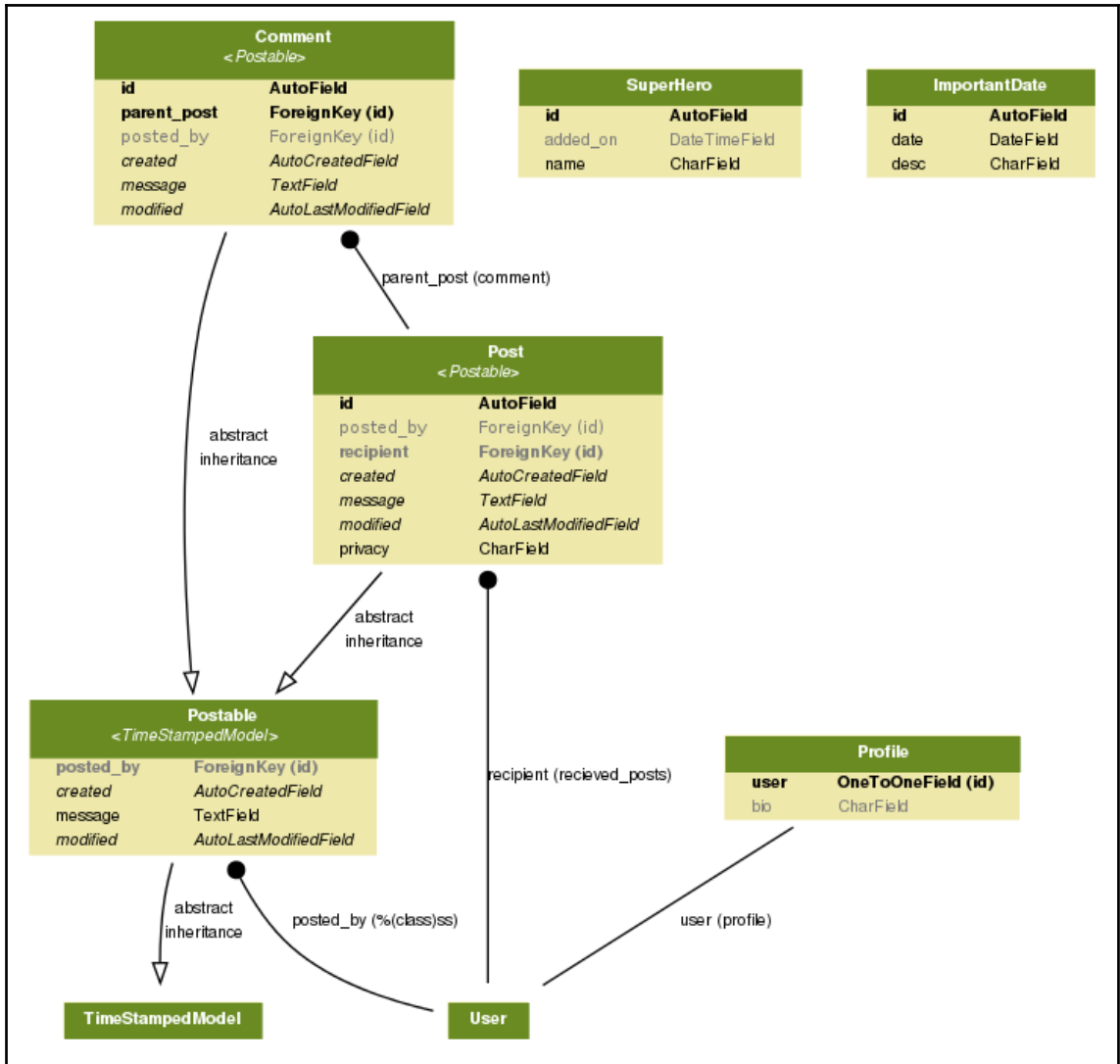
[Docs](#) » Welcome to django-braces's documentation!

[Edit on GitHub](#)

Welcome to django-braces's documentation!

You can view the code of our project or fork it and add your own mixins (please, send them back to us), on [Github](#).

- [Access Mixins](#)
 - [LoginRequiredMixin](#)
 - [PermissionRequiredMixin](#)
 - [MultiplePermissionsRequiredMixin](#)
 - [GroupRequiredMixin](#)
 - [UserPassesTestMixin](#)
 - [SuperuserRequiredMixin](#)
 - [StaffuserRequiredMixin](#)
- [Form Mixins](#)
 - [CsrfExemptMixin](#)
 - [UserFormKwargsMixin](#)
 - [UserKwargModelFormMixin](#)



Chapter 11: Testing and Debugging

ModuleNotFoundError at /

No module named 'gravity'

Request Method: GET

Request URL: http://127.0.0.1:8000/

Django Version: 2.0.2

Exception Type: ModuleNotFoundError

Exception Value: No module named 'gravity'

Exception Location: /home/arun/projs/superbook/superbook2/src/profiles/views.py in get, line 11

Python Executable: /home/arun/envs/django_2/bin/python

Python Version: 3.6.2

Python Path: ['/home/arun/projs/superbook/superbook2/src',
'/usr/lib/python3.6.zip',
'/usr/lib/python3.6',
'/usr/lib/python3.6/lib-dynload',
'/home/arun/envs/django_2/lib/python3.6/site-packages']

Server time: Thu, 8 Mar 2018 17:36:48 +0530

Traceback [Switch to copy-and-paste view](#)

/home/arun/envs/django_2/lib/python3.6/site-packages/django/core/handlers/exception.py in inner

```
35.         response = get_response(request)
```

▶ Local vars

/home/arun/envs/django_2/lib/python3.6/site-packages/django/core/handlers/base.py in _get_response

```
128.         response = self.process_exception_by_middleware(e, request)
```

▶ Local vars

builtins.ModuleNotFoundError

ModuleNotFoundError: No module named 'gravity'

Traceback (most recent call last)

File "/home/arun/envs/django_2/lib/python3.6/site-packages/django/contrib/staticfiles/handlers.py", line 66, in __call__

```
return self.application(environ, start_response)
```

[console ready]

```
>>> environ
```

```
{'wsgi.version': (1, 0), 'wsgi.url_scheme': 'http', 'wsgi.input': <io.BufferedReader name=-1>, 'wsgi.e
encoding='UTF-8'>, 'wsgi.multithread': True, 'wsgi.multiprocess': False, 'wsgi.run_once': False, 'SERVE
SCRIPT_NAME': '', 'PATH_INFO': '/', 'QUERY_STRING': '', 'REMOTE_ADDR': '127.0.0.1', 'REMOTE_PORT': 417
SERVER_PROTOCOL': 'HTTP/1.1', 'HTTP_HOST': '127.0.0.1:8000', 'HTTP_USER_AGENT': 'Mozilla/5.0 (X11; Lin
HTTP_ACCEPT': 'text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8', 'HTTP_ACCEPT_LANGUAGE
deflate', 'HTTP_COOKIE': 'csrftoken=C5tLqNIsrBkQymKMAfH30E7qa8V80X3dohD35pSsdFXuN6BcPaM8YmLWEeHe', 'HT
HTTP_UPGRADE_INSECURE_REQUESTS': '1', 'HTTP_CACHE_CONTROL': 'max-age=0', 'werkzeug.request': <BaseRequ
'C5tLqNIsrBkQymKMAfH30E7qa8V80X3dohD35pSsdFXuN6BcPaM8YmLWEeHeQcGH' }
```

```
>>>
```

File "/home/arun/envs/django_2/lib/python3.6/site-packages/whitenoise/base.py", line 66, in __call__

```
return self.application(environ, start_response)
```

File "/home/arun/envs/django_2/lib/python3.6/site-packages/django/core/handlers/wsgi.py", line 146, in __call__

```
response = self.get_response(request)
```

Headers

Request headers

Key	Value
Accept	text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding	gzip, deflate
Accept-Language	en-US,en;q=0.5
Cache-Control	max-age=0
Connection	keep-alive
Cookie	=> see Request panel
Host	127.0.0.1:8000
Upgrade-Insecure-Requests	1
User-Agent	Mozilla/5.0 (X11; Linux i686; rv:57.0) Gecko/20100101 Firefox/57.0

Response headers

Key	Value
Content-Type	text/html; charset=utf-8

WSGI environ

Since the WSGI environ inherits the environment of the server, only a significant subset is shown below.

Hide »

Versions

DJANGO 2.0.2

Time

CPU: 20.42MS (30.43MS)

Settings

Headers

Request

HOME PAGE

SQL

0 QUERIES IN 0.00MS

Static files

8 FILES USED

Templates

HOME.HTML

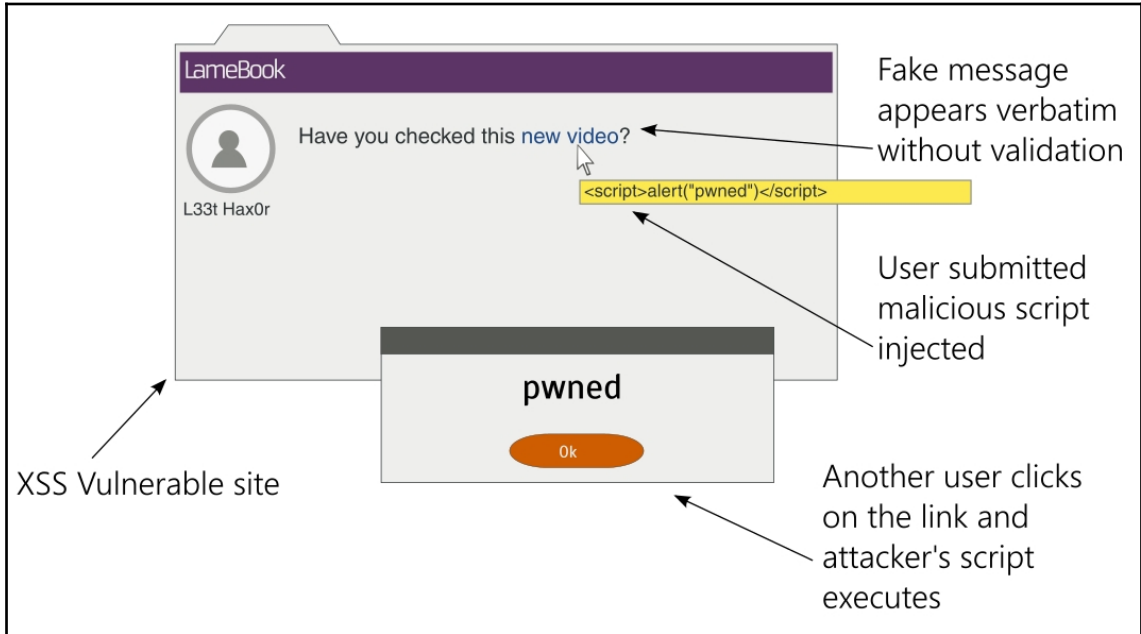
```
PuDB 2014.1 - ?:help n:next s:step into b:breakpoint !:python command line
6
7 class HomeView(generic.TemplateView):
8     template_name = "home.html"
9
10    def get_context_data(self, **kwargs):
11        context = super().get_context_data(**kwargs)
12        context["login_form"] = LoginForm()
13        import pdb; pdb.set_trace()
14    > return context
15
16
17 class PublicFeedView(generic.TemplateView):
18     template_name = "public.html"
19
20    def get_context_data(self, **kwargs):
21    * context = super().get_context_data(**kwargs)
22        context["posts"] = Post.objects.all()
23        return context
Command line: [Ctrl-X]
>>> < Clear >
```

Variables:
context: {'view': <superbook.views.HomeView object at 0xb3e5418c>, 'login_form': <accounts.forms.LoginForm object at 0xb3e4c48c>}
kwargs: {}
pdb: <module 'pdb' from '/home/arun/proj...>

Stack:
>> get_context_data [HomeView] views.py:14
get [HomeView] base.py:154
dispatch [HomeView] base.py:87
view base.py:69
get_response [WSGIHandler] base.py:111
__call__ [WSGIHandler] wsgi.py:187
__call__ [StaticFilesHandler] handlers.py:14

Breakpoints:
views.py:21

Chapter 12: Security





Chapter 13: Production-Ready

