Ask Django

여러분의 파이썬/장고 페이스메이커가 되겠습니다.
EP 3. 위젯 만들기 (별점 위젯)

Form 렌더링 시의 기본 템플릿 코드

```
{{ form.media }}

<form action="" method="post">
    {% csrf_token %}
    <table>
        {{ form.as_table }}
    </table>
    <input type="submit" />
</form>
```

전체 코드

blog/forms.py

```python
from django import forms
from .models import Post
from .widgets import RateitjsWidget


class PostForm(forms.ModelForm):
    class Meta:
        model = Post
        fields = '__all__'
        widgets = {
            'rating': RateitjsWidget,
        }
```

blog/widgets.py

15-jquery-rating-plugins

```python
class RateitjsWidget(forms.TextInput):
    template_name = 'blog/rateitjs_widget.html'

    class Media:
        css = {
            'all': [
                'rateit.js/rateit.css',
            ],
        }
        js = [
            JQUERY_URL,
            'rateit.js/jquery.rateit.min.js',
        ]

    def build_attrs(self, *args, **kwargs):
        attrs = super().build_attrs(*args, **kwargs)
        attrs.update({
            'min': '0',
            'max': 5,
            'step': 1,
        })
        return attrs
```

blog/templates/widgets/rateitjs_widget.html

```
{% include "django/forms/widgets/input.html" %}

<div class="rateit" data-rateit-backingfld="#{{ widget.attrs.id }}"></div>

<script>
$(function() {
    /*
    // https://github.com/gjunge/rateit.js/wiki#events
    $('#rateit_{{ widget.attrs.id }}').bind('rated', function() {
        var value = $(this).rateit('value');
        $('#{{ widget.attrs.id }}').val(value);
    });
    */
});
</script>
```

Life is short,
use Python3/Django.