

Build a powerful static website using Lektor



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- Developer at Mo Tecnologias
- 4+ years experience with python (django, scientific computing...)
- Collaborator of Python Colombia
- Collaborator of Python Bogota
- Software Libre advocate



What's a static website



Static vs Dynamic

**Why a static website could be a better
decision?**

What's Lektor?



Static, CMS, Framework, Flexible

Why a static website?

- Security
- Performance
- Lock-in
- Obsolescence
- Cost and performance
- Easy to track changes (VCS)

Why Lektor?



CMS, Admin, extensible models, flexible

Let's start!!

Installation

```
$ virtualenv lektor-env
```

```
$ . lektor-env/bin/activate
```

```
$ pip install Lektor
```

```
$ conda create -n lektor-env
```

```
$ . venv/bin/activate
```

```
$ pip install Lektor
```

<https://www.getlektor.com/docs/installation/>

Creating a Lektor project

```
$ lektor quickstart  
$ cd <project_name>  
$ lektor server
```

<http://localhost:5000/>

Structure of a Lektor project

- Content
- Models
- Templates
- Assets
- Themes
- Flowblocks
- Packages
- Configs
- Databags

Content

Templates

Models

Alternatives

Deploying

Plugins

Themes