Parts of Django

Settings, Urls and Apps

Settings

- Change the default behavior of Django

- Install more modules

- Remove default ones

- Django will look at this file whenever it starts

Urls

- Your Django project is gonna be open to the internet

- URLS are how you talk to the Django project and make him do things.

- When Django matches an URL it will execute a view function.

Apps

- Apps are what your application is made of

- Apps have a defined scope and they responsibilities are very precise

- A Django project can have as many apps as you want

- Try to keep your apps small

Let's build an E-commerce!

Django Apps for an E-commerce

- Products

- Users

- Cart

- Payments

App: Products

- Showing the products

- Searching for a product

- Leaving a review

- Creating products (admin)

- ...

App: Users

- Create account

- Log in

- Create a shopping cart

- Add payment information

- Leave reviews

- …

App: Cart

- User will create it

- Update it

- Delete it

- Share it

- Go to checkout

App: Payments

- Payment method processing

- Checking credit cards

- Adding Automatic taxes

- Handling refunds

- Protecting CC data

- Working with payment processors (PayPal, Stripe)