

# Tiny Shop Documentation

Euan Russano

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# Chapter 1

## Introduction

Tinyshop is a small django project for an online shop. The basic structure of the project is derived from:

Django 3 by Example by Antonio Mele

The essential features are:

### 1.0.1 version 1.0

- clients can browse products (**TODO**)
- clients can add product to cart (**TODO**)
- clients can apply discount codes (**TODO**)
- checkout process (**TODO**)
- pay with a credit card (**TODO**)
- obtain an invoice (**TODO**)
- recommendation engine to recommend products to customers (**TODO**)
- internationalization to offer the site in multiple languages (**TODO**)

## 1.1 Libraries

### 1.1.1 version 1.0

- Python (**ADD VERSION**)

- Django (**ADD VERSION**)

# Part I

## Shop App

# Chapter 2

## Shop Models

### 2.1 Category

Categories of products.

Fields

Field	Type	Obs
Name	Char	NA
Slug	Slug	Unique

Ordering: by Name

### 2.2 Product

Model a product

Fields

Field	Type	Obs
Category	Foreign Key	NA
Name	Char	NA
Slug	Slug	Unique
Image	Image	uploade to 'products/%Y/%m/%d', possibly blank

# Chapter 3

## Shop Views

# Part II

## Cart App



# Chapter 4

## Cart Models

# Chapter 5

## Cart Views

# Part III

## Orders App

## Chapter 6

### Orders Models

# Chapter 7

## Orders Views