



# Django – the Web Framework



# Introduction

- Web development challenges
- Frameworks will save the day
- Django as a webdev framework



# Meet Python

- Cool, easy-to-learn, scripting language with clear syntax and rich standard library
- Web development with Python
- Why choose Python?



# Info on Django

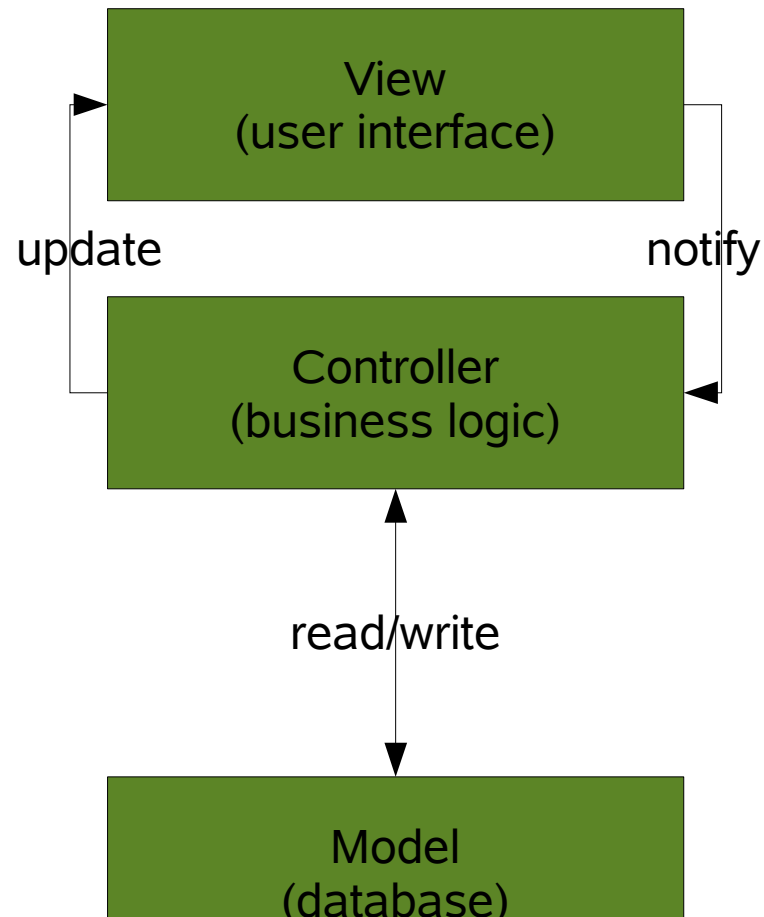
- <http://djangoproject.com>
- <http://docs.djangoproject.com>
- The Django Book



# Key design principles

- The MVC development pattern
- Loose coupling

# The MVC Development Pattern





# Data Models

- ORM
- Defining models in Python



# View

- Concept of Views
- Mapping URLs to Views



# Templates

- The Django template language



# The Automatic Admin Interface

- Auto admin – the killer feature
- Basic usage
- Customization



# Other kickass things

- Forms
- RSS/Atom generation
- Caching
- Sessions



# Live example

# Deploying Django

## Scalability

