Django 101

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Zero

- Install [Git](#)
- Install [Python](#)
- Install [Virtualenv](#) and [Virtualenvwrapper](#)
- Install [Django](#)

https://github.com/rtindru/intro-to-django/blob/one/installation.md

One

- Start a new Django project
  [django-admin](#) startproject
  django_101
- Explore the [project structure](#)
- [Migrate](#)
  python manage.py migrate

https://tutorial.djangogirls.org/en/django_admin/

https://docs.djangoproject.com/en/1.10/intro/tutorial01/#creating-a-project

https://docs.djangoproject.com/en/1.10/intro/tutorial01/#the-development-server

Two

- Hello Django!
  python manage.py
  startapp hello_django
- App vs Project

https://tutorial.djangogirls.org/en/django_urls/

https://docs.djangoproject.com/en/1.10/intro/tutorial01/#write-your-first-view

https://tutorial.djangogirls.org/en/django_views/

Two continued...

- Add app to settings.py
- Configure urls
- Writing your first view

https://tutorial.djangogirls.org/en/django_urls/
https://docs.djangoproject.com/en/1.10/intro/tutorial01/#write-your-first-view

https://tutorial.djangogirls.org/en/django_views/

Four

- Start using [templates](#) and [context](#) variables!

https://tutorial.djangogirls.org/en/django_templates/

https://tutorial.djangogirls.org/en/dynamic_data_in_templates/

https://docs.djangoproject.com/en/1.10/topics/templates/#syntax

Five

- Templateception!

https://tutorial.djangogirls.org/en/template_extending/

Six

- Move to a [Class Based View](#)

https://docs.djangoproject.com/en/1.10/ref/class-based-views/base/#django.views.generic.base.TemplateView

Seven

- Create a new app: Expensify
- Writing a model
- Migrations

https://tutorial.djangogirls.org/en/django_models/
https://docs.djangoproject.com/en/1.10/topics/db/models/

Eight

- Model CRUD ([Queryset](#))
- Create User
- Create Transaction
- Filter
- Update
- Delete

https://tutorial.djangogirls.org/en/django_orm/

Nine

- List all transactions!

https://tutorial.djangogirls.org/en/django_templates/

Ten

- Add transactions using Django Forms!

https://tutorial.djangogirls.org/en/django_forms/

Eleven

- Django Admin
- Create superuser

https://tutorial.djangogirls.org/en/django_admin/

Further Learning / Reading

Extending the Project

- Display error messages in the add transactions
- User registration & login forms

Further Reading:

https://tutorial.djangogirls.org/en/

https://github.com/rtindru/django-logging

https://www.twoscoopspress.com/products/two-scoops-of-django-1-8

Thank you!

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