Django notes

# Things to remember

Static pages—use flatpages app: <https://docs.djangoproject.com/en/1.8/ref/contrib/flatpages/>

# Code snippets

Add a class to the active menu item:

<ul class = 'nav'>

<li class="{% ifequal request.path 'about/'%} active {% endifequal%}">

<a href="{% url "about" %}">About</a>

</li>

</ul>

# *Two Scoops* Notes

Keep code readable:

* Avoid abbreviating variable names.
* Write out your function argument names.
* Document your classes and methods.
* Comment your code.
* Refactor repeated lines of code into reusable functions or methods.
* Keep functions and methods short. A good rule of thumb is that scrolling should not be necessary to read an entire function or method.

Project layout examples:

<repository\_root>/

<django\_project\_root>/

<configuration\_root>/

icecreamratings\_project/

.gitignore

Makefile

docs/

README.rst

requirements.txt

icecreamratings/

manage.py

media/ # Development ONLY!

products/

profiles/

ratings/

static/

templates/

config/

\_\_init\_\_.py

settings/

urls.py

wsgi.py

Use Cookiecutter to generate your boilerplate from cookiecutter-django.

# Behavior

* User views product page
* User decides to add product to order
  + User chooses a quantity and hits submit
* User is redirected to a page of related items
  + User can add all related items to order from this page
    - Item that has been added is indicated by a color change or message
* User is redirected to a form to fill out her contact information and order information
* User receives email with order information
* Store receives email with order information
* After user is contacted, order is marked complete/contacted