

The logo for Pinax, featuring the word "pinax" in a lowercase, rounded, sans-serif font. The letters are a light yellow-green color with a subtle gradient, set against a dark blue background.

a platform for rapidly developing websites

Tutorial

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Eldarion
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Holdenweb, LLC
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What is Pinax?

Django with a bigger opinion

The Django logo, featuring the word "django" in a white, lowercase, sans-serif font with a distinctive curved tail on the 'j', set against a dark green rectangular background.

django

What is Pinax?

Django with a bigger opinion

By integrating numerous reusable Django apps to take care of the things that many sites have in common, it lets you focus on what makes your site different.



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```
from magic import pony  
import pinax
```

```
@pinax  
def django(ideas):  
    return pony.magic(ideas)
```



Pinax is Django

Favorite Features

User Management



- User Account Creation and Management
- Email verification
- Password management (users can reset own password)

Avatars



You can set default to anything

Make Friends!



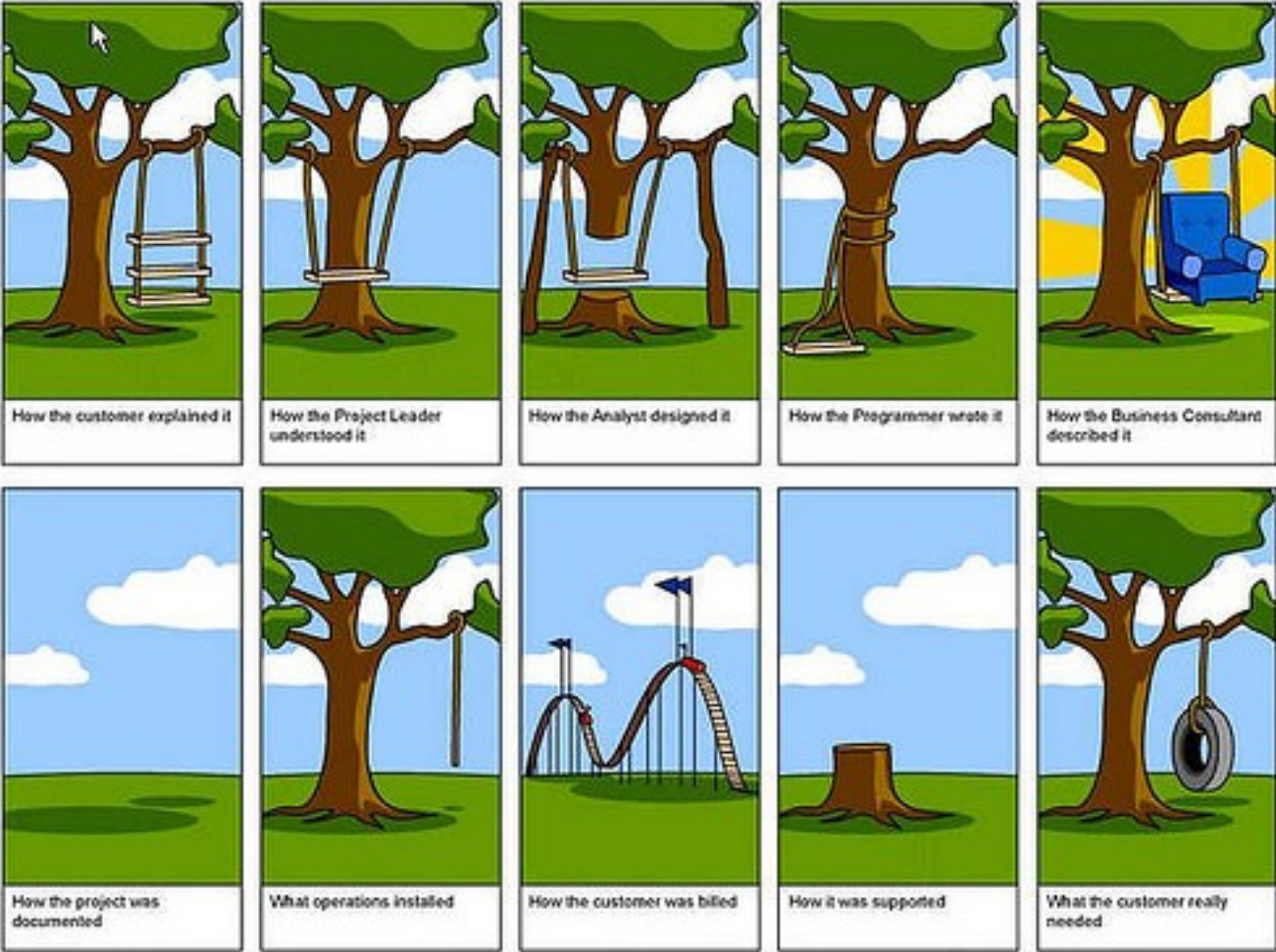
Make Friends!

Relations

- Invite friends from off-site or in-site
- Friends system
- User-to-user messaging

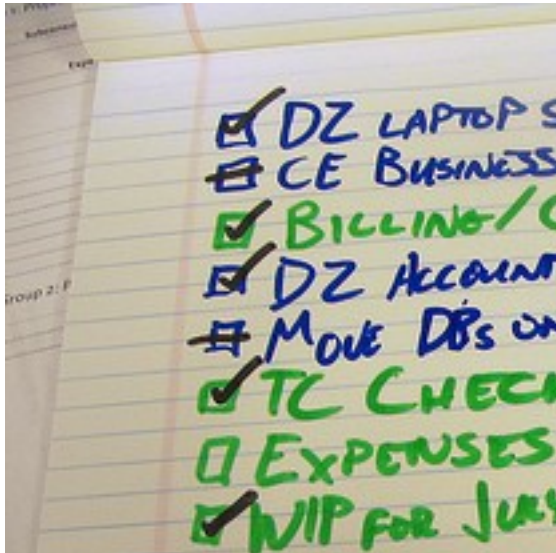
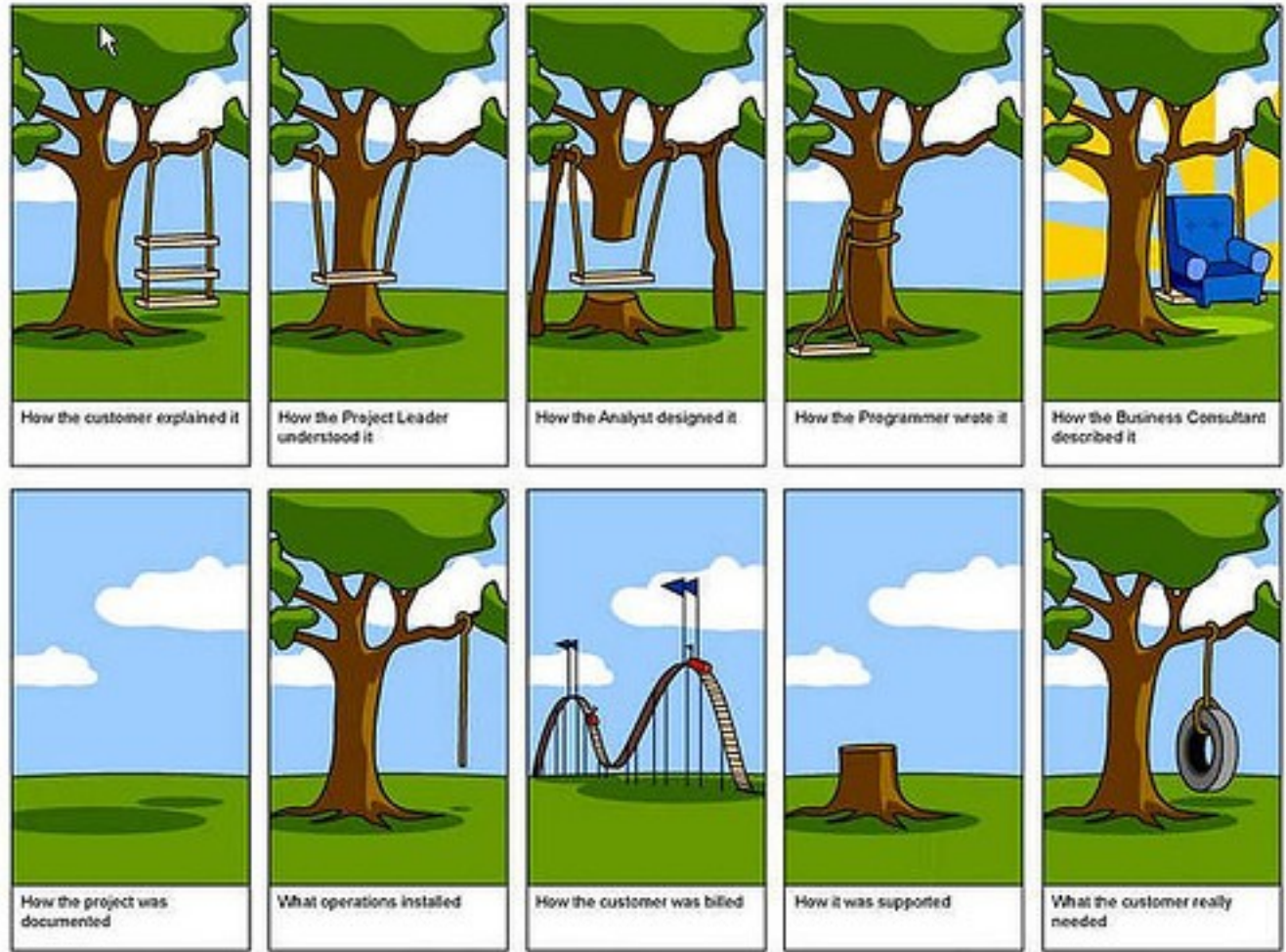
Groups

django-groups



Groups

django-groups



Groups

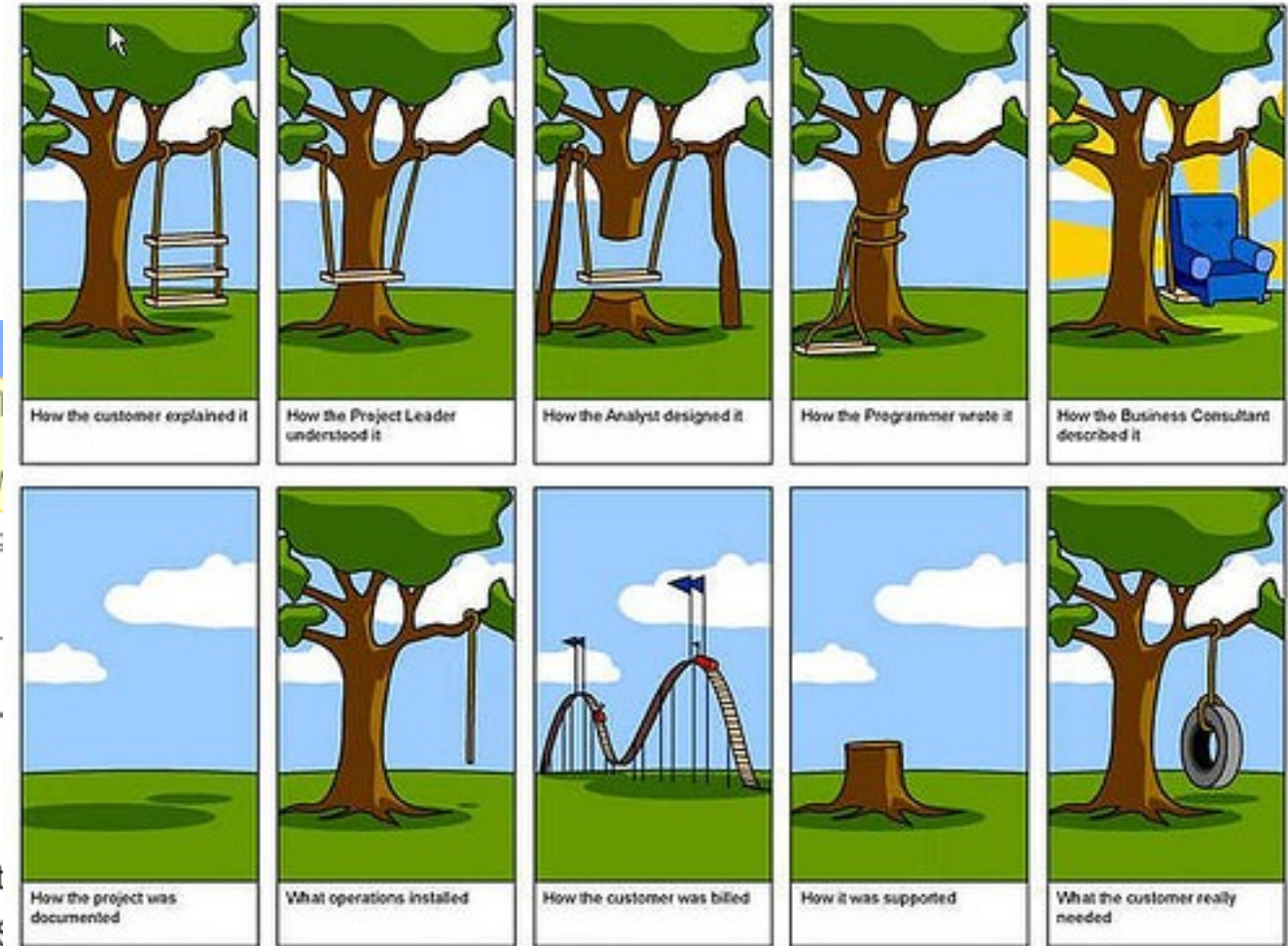
django-groups

Tasks: 7x7 top 100

The Big Eat SF: 100 Things to Try Before You Die
<http://www.7x7.com/content/>

- 1. Roast chicken and kale salad at Zuni
- 2. Coffee-rubbed pork shoulder at Range
- 3. Carnitas taco at La Brea
- 4. Spicy crab and grits at Front Porch
- 5. Chasu ramen at Katana
- 6. Burger with fries at S Club
- 7. Shaking beef at the Slanted Door
- 8. Morning bun at Tartine Bakery
- 9. Tofu soup with kimchi at My Tofu House
- 10. Baja-style fish tacos at

Actions ▶



Accessible



Section 508

www.section508.gov

508

Meets Section 508 specifications

- Forms via django-uni-form
- Properly designed pages
- Tables used only for tabular data
- Degradable Ajax

Getting started with Pinax

```
daniel-greenfelds-macbook-pro:Pinax-0.7.1-bundle danny$ ls
AUTHORS      README      docs        scripts
INSTALL      VERSION    requirements
daniel-greenfelds-macbook-pro:Pinax-0.7.1-bundle danny$ python scripts/
README      pinax-boot.py  support-files/
daniel-greenfelds-macbook-pro:Pinax-0.7.1-bundle danny$ python scripts/pinax-boot.py ~/demo/env-pinax
New python executable in /Users/danny/demo/env-pinax/bin/python
Installing setuptools.....done.
Installing pip 0.4.1dev
Installing setuptools-dummy 0.0.3
Installing setuptools-git 0.3.4
Installing Django 1.0.4
Going to install a full Pinax 0.7.1 release.
  Installing Pinax
Ignoring indexes: http://pypi.python.org/simple
Downloading/unpacking django-openid==0.2.0 (from -r /Users/danny/backup/Pinax-0.7.1-bundle/requirements/0.7.1/release.txt (line 43))
  Running setup.py egg_info for package django-openid
Downloading/unpacking django-friends==0.1.4 (from -r /Users/danny/backup/Pinax-0.7.1-bundle/requirements/0.7.1/release.txt (line 35))
  Running setup.py egg_info for package django-friends
Downloading/unpacking vobject==0.8.1c (from -r /Users/danny/backup/Pinax-0.7.1-bundle/requirements/0.7.1/release.txt (line 16))
  Running setup.py egg_info for package vobject
Downloading/unpacking django-tagging==0.3 (from -r /Users/danny/backup/Pinax-0.7.1-bundle/requirements/0.7.1/release.txt (line 48))
  Running setup.py egg_info for package django-tagging
```

Tempting the demo gods

<http://downloads.pinaxproject.com/Pinax-0.7.1-bundle.tar.gz>

Virtualenv sidestep



Astronaut Doug Williams training for STS-118!

Virtualenv sidestep

- Authored by the notorious Ian Bicking
- Lets you pin releases in a safe, homogeneous environment

Pip sidestep

- Authored by infamous Ian Bicking
- Downloads packages to tmp directory
- Installs packages but backs out if one of them fails

Pinax is Django

Pinax Sprint at Pycon



Formal Pinax Training



Q&A