Hot to create blog in Pelican, hosted on github pages

Date:	2017-03-28 15:20
modified:	2017-03-28 15:20
tags:	python, pelican, github
category:	python
slug:	my-super-blog
Authors:	Andrew V.
summary:	Blog in Pelican, hosted on github pages

Create repo

Firstly, create a github page by creating a github repository and name it USERNAME.github.io

```
git clone https://github.com/USERNAME/USERNAME.github.io.git
cd USERNAME.github.io.git
python -m virtualenv --no-site-packages -p /usr/bin/python .env
source .env/bin/activate
git checkout -b source
pip install pelican
pip install Markdown
pip install ghp-import

git clone --recursive https://github.com/getpelican/pelican-plugins
git clone --recursive https://github.com/getpelican/pelican-themes

pelican-quickstart
```

Answer some questions .... > Where do you want to create your new web site? [.] > What will be the title of this web site? Buttermilch > Who will be the author of this web site? Tony Stark > What will be the default language of this web site? [en] > Do you want to specify a URL prefix? e.g., http://example.com (Y/n) n > Do you want to enable article pagination? (Y/n) > How many articles per page do you want? [10] > Do you want to generate a Fabfile/Makefile ... and publishing? (Y/n) > Do you want an auto-reload & simpleHTTP ... and site development? (Y/n) > Do you want to upload your website using FTP? (y/N) > Do you want to upload your website using SSH? (y/N) > Do you want to upload your website using Dropbox? (y/N) > Do you want to upload your website using S3? (y/N) > Do you want to upload your website using Rackspace Cloud Files? (y/N)

Edit pelicanconf.py

configure plugins ... setup nessesary python packages ...

Create a Markdown Post

```
vi content/test.md
```

```
Title: Buttermilch is awesome
Date: 2013-08-22 16:08
Category: Python
```

```
Tags: python
Author: Tony Stark
Summary: Buttermilch is super cool.

Buttermilch is super cool.
```

Create a rst Post

```
vi content/test1.rst
```

```
My super title
##############

:date: 2010-10-03 10:20
:modified: 2010-10-04 18:40
:tags: thats, awesome
:category: yeah
:slug: my-super-post
:authors: Alexis Metaireau, Conan Doyle
:summary: Short version for index and feeds

Buttermilch is super cool.
```

Test your localhost site

```
make html
make serve
```

Save and push to github

```
git branch gh-pages
ghp-import output
git checkout master
git merge gh-pages
git push --all
```

ENJOI!